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# TOWN OF READING

## THE ANNUAL REPORT

OF RECEIPTS AND EXPENDITURES

For the Financial Year Ending December 31st

# 1912

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# TOWN OF READING

## ANNUAL REPORT

—OF—

# Receipts and Expenditures

—FOR THE—

## FINANCIAL YEAR ENDING DECEMBER 31

## 1912

W. E. & J. F. TWOMBLY
PRINTERS
READING, MASS.

# TOWN OFFICERS 1912-1913

## Selectmen and Fence Viewers

ALVAH W. CLARK, *Chairman*
EDWIN L. HUTCHINSON, *Secretary*
FREDERIC D. MERRILL

## Town Accountant

JOHN H. SHELDON . . . . Term expires 1914

## Overseers of the Poor

ALVAH W. CLARK, *Chairman*
EDWIN L. HUTCHINSON, *Secretary*
FREDERIC D. MERRILL

## Assessors

| | | |
|---|---|---|
| MILLARD F. CHARLES, *Chairman* . | Terms expires | 1915 |
| ALVAH W. CLARK, *Secretary* . . | " " | 1914 |
| GEORGE E. HORROCKS . . . | " " | 1913 |

## Town Clerk

MILLARD F. CHARLES

## Treasurer

WARD C. MANSFIELD

## Collector of Taxes

HERBERT M. VIALL

## Board of Health

| | |
|---|---|
| EDWARD M. HALLIGAN, *Chairman* | Term expires 1913 |
| GEORGE L. FLINT, *Secretary* | " " 1915 |
| MAHLON E. BRANDE | " " 1914 |
| HERBERT B. HOWARD | Resigned Nov. 30, 1912 |

## School Committee

| | |
|---|---|
| WALTER S. PARKER, *Chairman* | Term expires 1914 |
| JESSE W. MORTON | " " 1913 |
| IDA A. YOUNG | " " 1913 |
| HOWARD W. POOR | " " 1914 |
| ARTHUR N. MANSFIELD | " " 1915 |
| ELIZABETH H. BROWN | " " 1915 |
| HARRY T. WATKINS, *Supt. of Schools, Sec'y* | |

## Water Commissioners

| | |
|---|---|
| HENRY R. JOHNSON, *Chairman* | Term expires 1913 |
| EDGAR N. HUNT, *Secretary* | " " 1915 |
| ARCHER R. PRENTISS | " " 1914 |

## Municipal Light Board

| | |
|---|---|
| ELMER H. ROBINSON, *Chairman* | Term expires 1913 |
| CARL M. SPENCER, *Secretary* | " " 1914 |
| GEORGE L. FLINT | " " 1915 |

## Trustees of Public Library

| | |
|---|---|
| HORACE G. WADLIN, *Chairman* | Term expires 1913 |
| ARTHUR N. MANSFIELD, *Secretary* | " " 1915 |
| ROBERT T. EDES | " " 1913 |
| HARRY P. BOSSON | " " 1914 |
| HENRY C. PARKER | " " 1915 |

## Trustees of Laurel Hill Cemetery

| | | | |
|---|---|---|---|
| GALEN A. PARKER, *Chairman* . . | Term expires | | 1914 |
| ALFRED W. DANFORTH, *Supt. and Sec'y* | " | " | 1915 |
| FRANK L. EDGERLEY . . . | " | " | 1913 |
| *ALDEN BATCHELDER . . . | " | " | 1913 |
| ALVAH W. CLARK . . . . | " | " | 1914 |
| JAMES H. CARLETON . . . . | " | " | 1915 |

## Registrars

MILLARD F. CHARLES, *Clerk*

OWEN McKENNEY WALTER S. PRENTISS

ARTHUR B. NICHOLS, Resigned July 22, 1912

ARTHUR C. COPELAND

## Engineers of Fire Department

ORVILLE O. ORDWAY, *Chief*

GEO. D. PUTNAM, *Clerk*

EDWIN C. HANSCOM

## Superintendent of Fire Alarm

LEONARD T. EAMES

## Forest Warden

HERBERT E. McINTIRE

## Deputies

JOHN N. WESTON GEORGE F. BLANCHARD

WILLARD A. BANCROFT A. E. BATCHELDER

*Deceased

## Police

WILLIAM E. SWAIN, *Chief and Keeper of Lock-Up*
WILLIAM H. MANNING ROBERT POWERS
JOHN M. CULLINANE

## Specials

| | |
|---|---|
| EDW. H. CROWE | WILLIAM C. McKINLEY |
| WILLIAM F. WELCH | WILLIAM H. KILLAM |
| ARDENE M. ALLEN | DAVID J. WHELTON |
| OSCAR H. LOW | TIM. J. CULLINANE |
| WALTER P. GLEASON | CLEMENT GLEASON |
| ASA PARKER | WILLIAM KIDDER |
| SAMUEL BROWN | WILLARD A. BANCROFT |
| ARTHUR E. DAVIS | JASON ZWICKER |
| JOSEPH C. SHAW | C. MORTON SKIDMORE |
| JAMES W. SIAS | FRED G. MITCHELL |
| EDW. L. ABBOTT | WM. J. MURPHY |
| JESSE N. HUTCHINSON | GEO. C. STOCK |

## Truant Officer

WILLIAM KIDDER

## Superintendent of Streets

EDWARD H. CROWE

## Local Superintendent of Moth Work

HENRY M. DONEGAN

## Superintendent of Town Home

L. A. DEMING

## Inspector of Plumbing

DAVID TAGGART

**Inspector of Animals**

CALVERT H. PLAYDON, M. D. V.

**Superintendent of Wires**

ARTHUR G. SIAS

**Sealer of Weights and Measures**

FRANK W. PARKER

**Burial Agent of Deceased Soldiers and Sailors**

EPHRAIM WIGHT

**Tree Warden**

HENRY M. DONEGAN

**Finance Committee**

| | |
|---|---|
| FRANK W. B. PRATT, *Chairman* | Term expires Dec. 31, 1915 |
| J. WESLEY DAVIES | " " " " 1915 |
| JOHN CONNELLY | " " " " 1915 |
| F. GRANT MacDONALD | " " " " 1915 |
| HARVEY A. BANCROFT | " " " " 1915 |
| BURTON K. SYMONDS | " " " " 1913 |
| FRANK W. PARSONS | " " " " 1913 |
| CLARENCE J. NICHOLS | " " " " 1913 |
| WILFRED A. BANCROFT | " " " " 1913 |
| SOLON BANCROFT | " " " " 1913 |
| FRANK F. STROUT | " " " " 1914 |
| WINTHROP D. PARKER | " " " " 1914 |
| ADELBERT E. BATCHELDER | " " " " 1914 |
| FREDERICK L. SPRINGFORD | " " " " 1914 |

JOHN H. SHELDON, Town Accountant, Ex-officio

### Measurers of Wood and Bark

CHARLES W. LEE — WENDELL BANCROFT
PERCY N. SWEETSER — BURTON K. SYMONDS
WARREN M. WHITEHOUSE

### Surveyors of Lumber

WARREN M. WHITEHOUSE — WENDELL BANCROFT
WILLIAM R. ZWICKER — SAMUEL BROWN
EDWARD B. EAMES — BURTON K. SYMONDS
GEORGE L. FLINT

### Weighers of Coal and Hay

CHARLES W. LEE — PERCY N. SWEETSER
FRED M. PLATTS — ERNEST SURRETTE
WENDELL BANCROFT — MANUEL FLORES
HORACE HATCH — GEORGE DANE
DANA I. SWEETSER — WILLIAM WHITE
CLARENCE McKAY

### Field Drivers

WILLARD A. BANCROFT — JOHN STOCK
ASA PARKER

### Sewer Commissioners

HENRY R. JOHNSON, *Chairman* — EDGAR N. HUNT
FRANK K. BLACK

# REPORT OF TOWN CLERK

## TOWN MEETINGS IN THE YEAR 1912

### ANNUAL TOWN ELECTION, MARCH 4, 1912

READING, March 4, 1912.

Pursuant to the warrant, and the Constable's return thereon, a town election was held at the time and place therein specified. The meeting was called to order by the Town Clerk, Millard F. Charles. The warrant was partly read, when it was moved by George L. Pratt that further reading of the warrant be dispensed with except the Constable's return. And it was so voted. The meeting was opened with prayer by Rev. Marion F. Ham. The following ballot clerks were duly sworn by the Town Clerk: Chester C. Richardson, Samuel Rounds, William H. Baker and Bartholemew J. Lehan.

Art. 1. To elect a Moderator to preside at said meeting.

Proceeded to elect a Moderator. The ballot was duly opened and closed with the following result: Whole number of votes cast, one. George L. Flint had one and was declared elected Moderator.

Art. 2. To see if the Town will vote to adjourn this meeting, after the completion of the business under Art. 3, to Monday, March 11, 1912, at 7.45 P. M., in Lyceum Hall, or what they will do in relation thereto.

On motion of George L. Pratt it was voted that when this meeting is adjourned it be adjourned to meet in Lyceum Hall on March 11, 1912, at seven forty-five o'clock in the afternoon.

Art. 3. To bring in their votes on one ballot for Town

Clerk, Selectmen, Overseers of the Poor, Treasurer, Collector of Taxes, one member of the Board of Assessors for three years, one member for one year, two Constables, one Water Commissioner for three years, one member of the Municipal Light Board for three years, one member of the Board of Health for three years, two Trustees of Laurel Hill Cemetery for three years, two Trustees of the Public Library for three years, and one for one year, two members of the School Committee for three years, one Sewer Commissioner for three years, one Sewer Commissioner for two years, one Sewer Commissioner for one year, Tree Warden for one year; also on the same ballot, Yes or No, in answer to the following question: "Shall licenses be granted for the sale of intoxicating liquors in this Town?"

Art. 3. Voted to proceed to election of Town Officers. The ballots were delivered to the Moderator and he receipted for the same. The ballot box was opened, examined by the Town Clerk and Moderator, found empty and registering 0000, and the ballot box keys were delivered to the officer in charge and the polls were duly declared open. It was voted to close the polls at four o'clock and thirty minutes.

The ballot box was opened and votes counted during the progress of voting, no objection being made. The polls were closed at time mentioned in previous vote. The ballot box showed that 1085 votes had been cast. The ballot clerks reported that the names of 1053 men voters and 32 women voters had been checked. The tellers reported that they had counted 1053 ballots cast by men and 32 cast by women voters. The following tellers were duly sworn previous to counting the vote: Frank W. Willis, Fred M. Day, Percy L. Horrocks, James A. Freeman, George M. Hutchinson, Richard N. B. Wilson, Spencer G. Stewart, Bernard T. Granfield, Frank E. Gray. The result was declared as follows:

TOWN CLERK FOR ONE YEAR

| | |
|---|---|
| Millard F. Charles | 542 |
| Blanks | 510 |

SELECTMEN FOR ONE YEAR

| | |
|---|---|
| John W. Austin | 97 |
| Harvey A. Bancroft | 130 |
| Fred S. Bryant | 98 |
| Alvah W. Clark | 594 |
| Arthur C. Copeland | 205 |
| Edwin L. Hutchinson | 512 |
| James W. Killam | 361 |
| William S. Kinsley | 313 |
| Frederic D. Merrill | 425 |
| Clarence J. Nichols | 127 |
| Blanks | 297 |

OVERSEERS OF THE POOR FOR ONE YEAR

| | |
|---|---|
| John W. Austin | 103 |
| Fred S. Bryant | 106 |
| Alvah W. Clark | 595 |
| Arthur C. Copeland | 231 |
| Edwin L. Hutchinson | 492 |
| James W. Killam | 363 |
| William S. Kinsley | 323 |
| Frederic D. Merrill | 430 |
| Clarence J. Nichols | 126 |
| Blanks | 390 |

ASSESSOR FOR THREE YEARS

| | |
|---|---|
| Millard F. Charles | 775 |
| Blanks | 278 |

ASSESSOR FOR ONE YEAR

| | |
|---|---|
| Arthur C. Copeland | 416 |
| George E. Horrocks | 539 |
| Blanks | 98 |

TREASURER FOR ONE YEAR

| | |
|---|---|
| Ward C. Mansfield | 822 |
| Blanks | 231 |

TAX COLLECTOR FOR ONE YEAR

| | |
|---|---|
| Herbert M. Viall | 858 |
| Blanks | 195 |

BOARD OF HEALTH FOR THREE YEARS

| | |
|---|---|
| George L. Flint | 780 |
| Blanks | 270 |

CONSTABLES FOR ONE YEAR

| | |
|---|---|
| Edward L. Abbott | 706 |
| Ardene M. Allen | 668 |
| Walter G. Ruggles | 40 |
| Blanks | 692 |

WATER COMMISSIONER FOR THREE YEARS

| | |
|---|---|
| Edgar N. Hunt | 791 |
| Blanks | 262 |

MUNICIPAL LIGHT BOARD FOR THREE YEARS

| | |
|---|---|
| George L. Flint | 775 |
| Blanks | 278 |

SEWER COMMISSIONER FOR THREE YEARS

| | |
|---|---|
| Frank K. Black | 472 |
| Frank H. Martin | 240 |
| Blanks | 341 |

SEWER COMMISSIONER FOR TWO YEARS

| | |
|---|---|
| Henry R. Johnson | 668 |
| Blanks | 385 |

SEWER COMMISSIONER FOR ONE YEAR

| | |
|---|---|
| Edgar N. Hunt | 705 |
| Blanks | 348 |

TRUSTEES OF LAUREL HILL CEMETERY FOR THREE YEARS

| | |
|---|---|
| James H. Carleton | 786 |
| Alfred W. Danforth | 708 |
| Blanks | 612 |

TRUSTEES OF PUBLIC LIBRARY FOR THREE YEARS

| | |
|---|---|
| Arthur N. Mansfield | 746 |
| Henry C. Parker | 741 |
| Blanks | 619 |

TRUSTEE OF PUBLIC LIBRARY FOR ONE YEAR

| | |
|---|---|
| Robert T. Edes | 667 |
| Blanks | 386 |

SCHOOL COMMITTEE FOR THREE YEARS

| | |
|---|---|
| Wilfred A. Bancroft | 459 |
| Elizabeth H. Brown | 542 |
| Robert T. Edes | 172 |
| Arthur N. Mansfield | 498 |
| Blanks | 499 |

TREE WARDEN FOR ONE YEAR

| | |
|---|---|
| Henry M. Donegan | 706 |
| John A. Geary | 171 |
| Blanks | 176 |

Shall licences be granted for the sale of intoxicating liquors in this town ?

| | |
|---|---|
| Yes | 217 |
| No | 662 |
| Blanks | 174 |

The votes were sorted, counted and declared in open town meeting and the votes and check lists were sealed and delivered to the Town Clerk, whereupon the meeting was adjourned according to previous vote to meet in Lyceum Hall on Monday evening, March 11, 1912, at seven forty-five o'clock.

MILLARD F. CHARLES,
Town Clerk.

## ADJOURNED TOWN MEETING

READING, MASS., March 11, 1912

Town meeting was called to order by the Moderator, George L. Flint, pursuant to adjournment at seven forty-five P. M.

Art. 4. To hear and act on the reports of the Selectmen, Overseers of the Poor, Assessors, Treasurer, Collector of Taxes, School Committee, Water Commissioners, Municipal Light Board, Engineers of the Fire Department, Trustees of the Cemetery, Trustees of the Public Library, Town Accountant, Board of Health, Finance Committee, Tree Warden and Special Committees.

Art. 4. Voted to lay on the table.

Art. 5. To choose all other Town Officers and to determine what instructions they will give the Town Officers.

Art. 5. On motion of Alvah W. Clark it was voted that Asa Parker, Ardene M. Allen and Willard A. Bancroft serve the Town as Field Drivers for the ensuing year.

On motion of Alvah W. Clark it was voted that the Selectmen be authorized to appoint Measurers of Wood and and Bark and Weighers of Coal, Hay, etc., for the ensuing year.

On motion of Alvah W. Clark it was voted that Ora L. Milbury, Wendell Bancroft, Warren M. Whitehouse, Samuel

Brown, William R. Zwicker, Burton K. Symonds, Edward B. Eames, George L. Flint and William H. Badger serve as Surveyors of Lumber for the ensuing year.

On motion of Alvah W. Clark it was voted that the Selectmen act as Fence Viewers for the ensuing year.

On motion of Edwin L. Hutchinson it was voted that the Selectmen be authorized to appoint a Poundkeeper for the ensuing year.

Art. 6. To determine how much money the Town will raise and appropriate for General Government, Protection of Life and Property, Health and Sanitation, Highways and Bridges, Charities, Soldiers' Benefits, Education, Library, Recreation, Cemetery and Interest.

Art. 6. On motion of Alvah W. Clark it was voted to raise and appropriate for General Government as follows:

| | |
|---|---|
| Moderator | $25 00 |
| and appropriate the unexpended balance of | 5 00 |
| Selectmen's Salaries | 550 00 |
| Selectmen's Expenses | 344 71 |
| and appropriate the unexpended balance | 105 29 |
| Town Accountant's Salary | 500 00 |
| Assessors' Salaries | 854 99 |
| and appropriate the unexpended balance | 45 00 |
| Assessors' Expenses | 200 00 |
| Tax Collector | 319 42 |
| and appropriate the unexpended balance | 240 58 |
| Expenses of Tax Collector | 125 00 |
| Town Clerk's Salary | 150 00 |
| Expenses of Town Clerk | 200 00 |
| Treasurer's Salary | 400 00 |
| Expenses of Treasurer | 225 00 |
| Miscellaneous Expenses | 475 00 |
| Town Building | 580 68 |
| and appropriate the unexpended balance | 19 32 |

| | |
|---|---|
| Insurance . . . . . | $500 00 |
| and appropriate the unexpended balance . | 472 19 |
| Lighting G. A. R. Hall . . . . . | 50 00 |

For Election and Registration:

| | |
|---|---|
| Salaries of Registrars of Voters . . . . | 90 00 |
| Clerk Board of Registrars . . . . . | 40 00 |
| Expenses of Elections . . . . . | 507 72 |
| and appropriate the unexpended balance . | 17 28 |

Voted to lay Art. 6 on the table.

Art. 24. To see if the Town will vote to instruct the Board of Selectmen to pay the Police three dollars per day, or what they will do in relation thereto.

Art. 24. Voted to take up.

Art. 24. On motion of Henry R. Johnson it was voted to pay the Police at the rate of $2.75 per day.

Voted to take Art. 6 from the table.

Art. 6. On motion of George H. Clough it was voted to insert in regard to Assessors' Salaries, "in full for all service," as recommended by Finance Committee.

On motion of Alvah W. Clark it was voted to raise and appropriate:

Police Department, $4,600.00.

Moth Department, $2543.37.

Tree Warden, $491.72, and appropriate unexpended balance, $8.28.

Forest Warden, $471.90, and appropriate unexpended balance, $28.10.

Fire Department, $6,000.00, same to provide for 1911 unpaid bills.

On motion of Herbert B. Howard it was voted to raise and appropriate for Health Department, $1,500.

On motion of Wilfred A. Bancroft it was voted that $225 be for salaries of the Board of Health and that the unexpended balance of $150.19 be appropriated, and 1911 bills be paid from this appropriation.

On motion of Alvah W. Clark it was voted to raise and appropriate for Inspector of Wires, $100; Salary of Sealer of Weights and Measures, $53.10, and appropriate unexpended balance, $21.90.

On motion of Alvah W. Clark it was voted to raise and appropriate for Highways, Bridges and Sidewalks, $3,938.17, and appropriate the unexpended balance from a special appropriation, $61.83; Street Watering, $1,179.05, and appropriate the unexpended balance, $20.95; Oil for Streets or other Dust Preventive, $1,000; Salem Street Macadamizing, $1,000, provided the State appropriate a like amount.

On motion of Alvah W. Clark it was voted to raise and appropriate the sum of $5,500, divided as follows: Poor Department, to pay 1912 bills and unpaid bills of 1911, $5,200; Overseers' of Poor Salaries, $300.

On motion of Alvah W. Clark it was voted to raise and appropriate for Soldiers' Benefits: Soldiers' Relief, $431.58, and appropriate unexpended balance, $268.42, and appropriate amount received from State, $2,000.

On motion of Walter S. Parker it was voted to raise and appropriate the sum of $36,000 for School Expenses, $5,000 of which is for Incidental School Expenses, and the balance, $31,000, and receipts for General School Expenses.

On motion of Arthur N. Mansfield it was voted that the sum of $975 be raised and appropriated, and the sum of $374.45, unexpended balance of last year, together with the proceeds of the dog tax and fines, be appropriated for the support of the Public Library during the ensuing year; and that the amount received or to be received in payment of insurance, under adjustment of the loss by fire in November, 1911, be appropriated, to be expended under the direc-

tion of the Trustees of the Library on account of library material in place of that damaged or destroyed in said fire.

On motion of Alvah W. Clark it was voted to raise and appropriate for Rent of Playground, $342: Care of Common, $57.72, and appropriate the unexpended balance of $42.28.

On motion of Edwin L. Hutchinson it was voted to raise and appropriate for Memorial Day, $175, to be expended under the direction of Veteran Post 194, G. A. R.

On motion of Galen A. Parker it was voted to raise and appropriate for Care of Cemetery, $1,000.

On motion of Alvah W. Clark it was voted to raise and appropriate for Interest, $4,439, and appropriate the interest from bank balances, also interest received on taxes.

Art. 7. To see what sum the Town will raise and appropriate, or otherwise provide, with the receipts of the Municipal Light and Power Department for the year 1912, for maintenance, operation, repairs and new construction of said plant, and for the payment of bonds, notes, interest and depreciation due by said plant during this year, or what they will do in relation thereto.

On motion of Elmer H. Robinson it was voted that $5,000 be raised and appropriated, and this amount, together with $97.52 of the unexpended balance December 31, 1911, and the receipts of the plant for the current year, be appropriated for the maintenance, operation and repair of said plant, and for the payment of bonds, notes and interest; and that $4,143.80 be appropriated from the receipts of the plant for depreciation of said plant, and that the further sum of $4,000 be raised and appropriated for new construction.

Art. 8. To see if the Town will authorize the Municipal Light Board to install the following Tungsten street lights:

One on North Main street, near the residence of Edward E. Nichols.

One on North Main street, between Main and Short street.

One at the corner of Green and Ash streets.

Four on Orange street, between Harrison and Pierce streets.

Three—one at the corner of Walnut and Curtis streets, one at the corner of Walnut and South streets, one at the corner of Curtis and South streets.

One on West street, between Woburn and Fremont streets.

Two—one at the corner of Salem and Spring streets, one on Spring street between Salem and Orange streets.

One on Eaton street, between Salem and Pleasant streets.

Two—one at the corner of Pleasant and John streets, one on John street, between Haven and Green streets.

Three on John street, between the corner of Green street and the Bay State Street Railway Company's car barns.

One on Gould street, between Haven and Ash streets.

One on Forest street, in front of Hose No. 5.

Four on Highland street, between Lowell and Federal streets, and remove the present arc light.

One at the corner of Oak street and Prospect street extension.

One on Pine street, near the residence of H. I. Loomis.

One at the corner of Prescott and Pratt streets.

Two on Summer avenue, near Walnut and Hopkins streets.

One at the corner of Summer avenue and Temple street.

Two on Hopkins street, east of Main street.

One on Avon street, midway between Main and Ash streets.

One on Park avenue.

Two on Mt. Vernon street, between Chute and High streets, in place of the present arc light.

One on Pierce street, between Salem and Orange streets.

Two—one at the corner of Forest and Pearl streets, one at the corner of Pearl and Wakefield streets.

Two on Vine street, one near Woodward avenue and one near the residence of Wm. Johnson.

Two on Hartshorn street.

And how much money the Town will raise and appropriate therefor, or what they will do in relation thereto.

Art. 9. To see if the Town will vote to raise and appropriate the sum of two hundred fifty dollars to install street lights on Franklin street, between Main street and the residence of C. Wayland Nelson, or what they will do in relation thereto.

Arts. 8 and 9. On motion of Elmer H. Robinson it was voted that Articles 8 and 9 be taken up and acted on as one article.

On motion of Elmer H. Robinson it was voted that the subject matter of Articles 8 and 9, relating to the installation of additional street lights, be referred to the Municipal Light Board with authority to install such lights as in their judgment are necessary, and to make such changes in the existing lights as may be advisable; that the sum of $1,500 be raised and appropriated, and this amount, together with the unexpended balance Dec. 31, 1911, of $31.18, be appropriated for the above purposes.

Art. 10. To hear and act on a petition of the Town of Wakefield by its Municipal Light Commission, for authority to construct and maintain in the Town of Reading pipes and apparatus for the distribution and sale of gas.

Art. 10. Voted to lay on the table.

Art. 4. Voted to take from the table.

Art. 4. Voted to accept Gas Committee's report.

Art. 4. Voted to lay on the table.

Art. 11. To see if the Town will vote to locate a fire alarm box at the corner of South and Curtis streets, and how much money they will raise and appropriate therefor, or what they will do in relation thereto.

Art. 11. On motion of Frank G. Nichols it was voted to raise and appropriate $175 to locate a fire alarm box at the corner of South and Curtis streets.

Art. 12. To see if the Town will vote to locate a fire alarm box at the corner of Chute and Mt. Vernon streets, and how much money they will raise and appropriate therefor, or what they will do in relation thereto.

Art. 12. On motion of Frank G. Nichols it was voted to raise and appropriate $75 to locate a fire alarm box at the corner of Chute and Mt. Vernon streets.

Art. 13. To see if the Town will vote to locate a fire alarm box at the corner of West and Howard streets, and how much money they will raise and appropriate therefor, or what they will do in relation thereto.

Art. 13. On motion of Frank G. Nichols it was voted to raise and appropriate $60 to locate a fire alarm box at the corner of West and Howard streets.

Art. 14. To see if the Town will vote to purchase one thousand feet of fire hose, and how much money they will raise and appropriate therefor, or what they will do in relation thereto.

Art. 14. On motion of Frank G. Nichols it was voted to raise and appropriate $650 to purchase one thousand feet of fire hose.

Art. 15. To see if the Town will raise and appropriate the sum of one hundred fifty dollars to pay six members of Hose Company No. 5 twenty-five dollars per year, or what they will do in relation thereto.

Art. 15. On motion of Frank G. Nichols it was voted to appropriate $150 from the appropriation of the Fire Department to pay six members of Hose Company No. 5 $25 per year.

Art. 16. To see if the Town will vote to purchase a combination Auto-Chemical Truck, and how much money they will raise and appropriate or otherwise provide for the purpose, or what they will do in relation thereto.

Art. 16. Voted to indefinitely postpone.

Art. 17. To see if the Town will appropriate nine hundred dollars from the Cemetery Account to finish removing the ledge on Main street, grading and seeding down the same, and building a retaining wall, or what they will do in relation thereto.

Art. 17. Voted to pass over.

Art. 18. To see if the Town will raise and appropriate the sum of five hundred dollars to continue the work of surveying the several lots of land and making plans thereof for the use of the Board of Assessors, or what they will do in relation thereto.

Art. 18. On motion of Lewis M. Bancroft it was voted to raise and appropriate $500 to continue the work of surveying the several lots of land and making plans thereof for use of the Board of Assessors.

Art. 19. To see if the Town will raise and appropriate the sum of fifteen hundred dollars for the purpose of installing modern sanitary toilets in the Union Street School building, or what they will do in relation thereto.

Art. 19. On motion of Walter S. Parker it was voted to raise and appropriate $1,500 to install modern sanitary toilets in the Union Street School.

Art. 20. To see if the Town will raise and appropriate the sum of one hundred fifty dollars for the purpose of lowering the culvert under Walnut street, near the junction of South street, or what they will do in relation thereto.

Art. 20. On motion of Walter S. Parker it was voted to appropriate the sum of $150 to lower the culvert under Walnut street, near the junction of South street, from appropriation for Highways, Bridges and Sidewalks.

Art. 10. Voted to take from the table.

Art. 10. On motion of Theodore P. Berle it was voted that action on Art. 10 be deferred until a committee consisting of Charles A. Loring, Mahlon E. Brande and George H. Clough confer with the officers of the Peoples' Gas and Electric Co. to ascertain what, if any, proposition they will offer the Town of Reading for the extension and maintenance of mains and the sale of gas in Reading, said committee to report at an adjournment of this meeting, at which time both propositions can be considered at the same time and decided on their merits; also this committee shall ascertain from the Peoples' Gas and Electric Co. what proposition that company will make to Reading for the sale to Reading of such property as that company may have in Reading.

Art. 25. To authorize the Town Treasurer, with the approval of the Selectmen, to borrow during the municipal year beginning January first, in anticipation of the collection of taxes for said year, such sums of money as may be necessary for the current expenses of the Town, but not exceeding the total tax levy for said year, giving the notes of the Town therefor, payable within one year from the dates thereof. All debts incurred under authority of this vote shall be paid from the taxes of the present municipal year.

Art. 25. Voted to take up.

Art. 25. On motion of Ward C. Mansfield it was voted that the Town Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow money from time to time in anticipation of the taxes of the municipal year beginning January 1st, 1912, to an amount not exceeding in the aggregate $120,000, and to issue a note or notes

therefor payable within one year, any debt or debts incurred under this vote to be paid from the taxes of said municipal year.

Art. 34. Voted to take up.

Art. 34. To see how much money the Town will raise and appropriate for Mains, Service Pipes, Hydrant Rental, Water for Drinking Fountains, Water for Street Sprinkling, Interest on Water Loan, and Maintenance of Water Works, or what they will do in relation thereto.

Art. 34. On motion of Henry R. Johnson it was voted that the Town raise and appropriate $5,610 for Hydrant Rentals, $500 for Water for Street Sprinkling, $300 for Water for Drinking Fountains, a total of $6,410; and that the above named sums, together with the receipts for water, be appropriated for Interest on the Water Loans, Maintenance of Water Works, and for Main and Service Pipes, and that $2,000 be paid on Water Works note, and $2,000 be paid to the Town Treasurer to be used in part payment of the Water Bonds.

On motion of Willie E. Twombly it was voted to adjourn to meet Monday, March 18, 1912, at seven forty-five P. M., in Lyceum Hall.

MILLARD F. CHARLES,
Town Clerk.

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## ADJOURNED ANNUAL MEETING

READING, MASS., March 18, 1912.

Town meeting was called to order by the Moderator, George L. Flint, at seven forty-five o'clock P. M., pursuant to adjournment.

Art. 21. To see if the Town will lay a drain pipe on Elliot street, from the end of the present drain to Washing-

ton street, adjacent to the land of Charles F. Nickerson, and how much money they will raise and appropriate therefor, or what they will do in relation thereto.

Art. 21. Voted to lay on the table.

Art. 6. Voted to take up.

Art. 6. On motion of George H. Clough it was voted to reconsider action whereby it was voted to raise and appropriate $5,500 for Support of the Poor.

On motion of George H. Clough it was voted to raise and appropriate $4,500 for Support of the Poor, instead of $5,500, as voted at a previous meeting.

Art. 6. Voted to lay on the table.

Art. 10. Voted to take from the table.

Art. 10. The committee appointed at the last adjourned town meeting of March 11, 1912, made a report on the gas question, as per motion then made under this article.

It was voted to accept report of the committee and place on file.

On motion of Mahlon E. Brande, to grant a franchise to the Town of Wakefield, under such an agreement as shall meet the approval of the Board of Selectmen, it was not a vote: 32 voted yes and 98 voted no.

On motion of A. Newell Howes it was voted to have the Gas Committee's report of the agreement as made by them with the Gas and Electric Light Commissioners of Wakefield printed in The Reading Chronicle, the Town to pay for the same.

Art. 21. Voted to take from the table.

Art. 21. On motion of Edwin L. Hutchinson it was voted to raise and appropriate $150 to lay a drain pipe on Elliott street, from the end of the present drain to Washington street, adjacent to the land of Charles F. Nickerson.

Art. 22. To see whether the Town will vote to lay a pipe through the open ditch between Gould and Washington

streets, and how much money they will raise and appropriate therefor, or what they will do in relation thereto.

Art. 22. On motion of Gilman L. Parker it was voted to raise and appropriate $700 to lay a pipe through the open ditch between Gould and Washington streets.

Art. 23. To see if the Town will vote to accept Chapter 210 of the Revised Laws, Acts of 1911, an act relative to vacations of members of the Police Department, except in the City of Boston.

Art. 23. On motion of Jesse W. Morton to accept Chapter 210 of the Revised Laws, Acts of 1911, an act relative to vacations of members of the Police Department, except in the City of Boston, it was voted to not accept the act.

Art. 26. To determine the compensation of the Tax Collector.

Art. 26. On motion of Frank K. Black it was voted that the compensation of the Tax Collector be three-fourths of one per cent. on collections and postage.

Art. 27. To see what action the Town will take to meet the payment of Highland School House bonds for three thousand dollars due August 1, 1912.

Art. 27. On motion of Ward C. Mansfield it was voted to raise and appropriate $3,000 to meet the payment of Highland School House bonds due Aug. 1, 1912.

Art. 28. To see what action the Town will take to meet the payment of High School House bonds for four thousand dollars due Nov. 1, 1912.

Art. 28. On motion of Ward C. Mansfield it was voted to raise and appropriate $4,000 to meet the payment of High School House bonds due Nov. 1, 1912.

Art. 29. To see what action the Town will take to meet the payment of High School House note for one thousand dollars due Dec. 21, 1912.

Art. 29. On motion of Ward C. Mansfield it was voted

to raise and appropriate $1,000 to meet the payment of High School House note due Dec. 21, 1912.

Art. 30. To see what action the Town will take to meet the payment of Lowell Street School House note for one thousand dollars due Sept. 27, 1912.

Art. 30. On motion of Ward C. Mansfield it was voted to raise and appropriate $1,000 to meet the payment of Lowell Street School House note due Sept. 27, 1912.

Art. 31. To see what action the Town will take to meet the payment of the Grouard Estate note for seventeen hundred dollars due July 21, 1912.

Art. 31. On motion of Ward C. Mansfield it was voted to raise and appropriate $1,275.34, and appropriate $424.66 from the income account, to meet the payment of the Grouard Estate note due July 21, 1912, of $1,700.

Art. 32. To see what action the Town will take to meet the payment of the Cemetery Bequest Fund note for twelve hundred dollars due May 15, 1912.

Art. 32. On motion of Ward C. Mansfield it was voted to raise and appropriate $1,200 to meet the payment of the Cemetery Bequest Fund note due May 15, 1912.

Art. 33. To see what action the Town will take to meet the payment of High School House note for one thousand dollars due Dec. 21, 1911. Through an error in recording, only one note for one thousand dollars was provided for in 1911, while two notes for one thousand dollars each became due.

Art. 33. On motion of Ward C. Mansfield it was voted that the sum of $1,000 be appropriated from the Overlay Account to meet the payment of the High School House note due Dec. 21, 1911.

Art. 5. Voted to take up.

Art. 5. On motion of Frank F. Strout it was voted that the Collector be instructed to collect all taxes (so far as possible) on or before Oct. 1st, and upon all taxes unpaid at that time to add interest at the rate of 6% per annum from said

date until paid, and to collect all taxes unpaid January 1 forthwith, by process of law, unless delinquents procure an order from the Selectmen releasing them from immediate payment.

Art. 5. Voted to lay on the table.

Art. 34. On motion of Lewis M. Bancroft it was voted to reconsider this article.

On motion of Lewis M. Bancroft it was voted to strike out the amount raised and appropriated for water for street sprinkling, $500, this being provided for under Art. 6, street watering.

Art. 35. To see if the Town will vote to change the name of the street now known as Prospect street extension, between Oak street and the extension of Prospect street, to "Hill Crest Road," or what they will do in relation thereto.

Art. 35. On motion of Edwin L. Hutchinson it was voted to change the name of the street known as South Prospect street extension, from Oak Street to Howard street, to Hill Crest Road.

Art. 36. To see if the Town will raise and appropriate the sum of one thousand dollars for the purpose of carrying out the recommendations of the arbitration committee on account of the amount due Dr. Playdon for services rendered in 1909, 1910, or what they will do in relation thereto.

Art. 36. On motion of George E. Horrocks it was voted to raise and appropriate $1,000 to pay the bill of Dr. C. H. Playdon for services rendered in 1909 and 1910 as recommended by the report of arbitration committee.

Art. 37. To hear and act on the report of the Selectmen on the laying out of Dudley street, extension of Grand and Deering streets, and School street from Middlesex avenue to Chute street, and determine how much money the Town will raise and appropriate therefor, or what they will do in relation thereto.

Art. 37. School street. The Selectmen made the following report:

We, the subscribers, Selectmen of Reading, after giving due notice to all parties interested, have laid out for use of the Town as a public way described as follows: beginning on the northerly side of Mt. Vernon street, at the division line of estate of Edward Barrett and the estate of John Mellen, then the line runs north 6° 22' east along said division line one hundred forty-four 79-100 (144.79) feet, then north 2° 46' east over land of Spencer G. Stewart and land laid out as a private way two hundred 5-100 (205.05) feet to southeast corner of a private way known as Dudley street, then the line runs north 1° 20' east along said private way and land of Hattie Swett and others four hundred sixty-one 48-100 (461.48) feet to the southerly side of Middlesex avenue. Said way is laid on the the westerly side of the above described line and is forty feet wide over land of said Mellen heirs and land of said Stewart, the remaining distance to be fifty feet wide and is laid out under the betterment act. We have awarded damages to the estate of John Mellen, $1,200, to Spencer G. Stewart, $197.68. No other damages claimed and none awarded except the Town to build cellar and move house of said Mellen estate.

We would recommend that the way be named School street. Said way is intended to conform to the lines shown in red on a plan, dated Feb. 26, 1912, of same made by James A. Bancroft which is to be considered a part of this report, and when the report is accepted and adopted by the Town the said way shall thereafter be known as a public Town way.

GEORGE L. PRATT,
OLIVER L. AKERLEY,
FREDERIC D. MERRILL,
Selectmen of Reading.

Feb. 26, 1912.

On motion of Lewis M. Bancroft it was voted to raise and appropriate $2,500 to pay the expenses of the laying out of School street as per the recommendations of the Board of Selectmen and to adopt their recommendations.

Art. 38. To hear and act on the report of the Selectmen on the laying out of Woodward avenue, from High to Vine streets, and Vale road, from Woodward avenue to Vine street, and determine how much money the Town will raise and appropriate therefor, or what they will do in relation thereto.

Art. 39. To hear and act on the report of the Selectmen on the laying out of Howard street extention, west of West street, and determine how much money the Town will raise and appropriate therefor, or what they will do in relation thereto.

Art. 40. To hear and act on the report of the Selectmen on the laying out of Pratt street extension, from Prescott street to the private way called Fairview avenue, and determine how much money the Town will raise and appropriate therefor, or what they will do in relation thereto.

Arts. 38, 39, 40. On motion of Henry R. Johnson it was voted to act on these articles jointly.

On motion of Henry R. Johnson it was voted to indefinitely postpone these three articles.

Art. 41. To see if the Town will vote to furnish creosote free to the citizens of the Town to paint gipsy moth nests, or what they will do in relation thereto.

Art. 41. On motion of Edwin L. Hutchinson it was voted to furnish creosote free to citizens of Reading.

Art. 42. To see if the Town will purchase land for a playground, and how much money they will raise and appropriate or otherwise provide for the purpose, or what they will do in relation thereto.

Art. 42. On motion of George L. Pratt it was voted to indefinitely postpone this article.

Art. 43. To hear and act on the report of the Selectmen in relation to guide posts, and to determine if the Town will raise and appropriate the sum of fifty dollars for the repair of the same, or what they will do in relation thereto.

Art. 43.

## THE SELECTMEN'S REPORT ON GUIDE POSTS

Guide posts or suitable substitutes therefor are erected and maintained at the following locations, viz.:

Corner Walnut and South streets
" Walnut street and Summer avenue
" Main street and Summer avenue
" Woburn street and Summer avenue
" West street and Summer avenue (3)
" West and Woburn streets
" Lowell and Willow streets (2)
" Lowell and High streets
" Lowell street and Middlesex avenue
" Grove and Franklin streets (2)
" Main and Franklin streets
" Mill and Short streets
" Franklin and Haverhill streets (2)
" Franklin and Pearl streets
" Charles and Haverhill streets (2)
" Haverhill and Pine streets
" Pine and Salem streets
" Charles and Pearl streets
" Charles and Main streets
" Main and Pearl streets
" Main and Salem streets
" Salem and Lowell streets
" Woburn and Lowell streets (2)
" Salem and Harnden streets
" Main and Pleasant streets
" Pleasant and Parker streets
" Haven and Village streets

Corner Haven and Ash streets
" Main and Ash streets
" High street and Middlesex avenue
Main street on the Common
Harnden street near Pleasant street

Several of the old boards have been replaced with new, and one new board put up corner of Pearl and Franklin streets.

GEORGE L. PRATT,
OLIVER L. AKERLEY,
FREDERIC D. MERRILL,
Selectmen of Reading.

On motion of Alvah W. Clark it was voted to accept report of Selectmen and to appropriate $50 from appropriation for Highways, Bridges and Sidewalks, for guide posts and repairs.

Art. 44. To see if the Town will raise and appropriate the sum of nineteen hundred thirty-five dollars and forty-seven cents to provide for the net overdrafts of the departments in 1910, or what they will do in relation thereto.

Art. 44. On motion of Edwin L. Hutchinson it was voted to appropriate from Overlay Account $1,935.47 to provide for the net overdrafts of the departments in 1910.

Art. 37. Voted to reconsider this article.

Art. 37. On motion of Lewis M. Bancroft it was voted to lay out and build School street, as recommended by the Board of Selectmen, and accept their report.

Art. 5. Voted to take from the table.

Art. 5. On motion of Frank W. B. Pratt, voted that the Selectmen be instructed to fix a standard to which new streets shall be built before their recommendation for acceptance by the Town.

Art. 5. Voted to lay on the table.

Art. 45. To see if the Town will raise and appropriate

the sum of three hundred sixty-six dollars and twenty-four cents to provide for the overdrafts in 1910 and 1911, account of Chas. L. Haag, or what they will do in relation thereto.

Art. 45. On motion of Edwin L. Hutchinson it was voted to raise and appropriate $366.24 to provide for the overdrafts in 1910 and 1911 account of Chas. L. Haag.

Art. 46. To see what instructions the Town will give the Board of Selectmen in relation to filling vacancies which may occur on the Finance Committee.

Art. 46. On motion of Lewis M. Bancroft it was voted to instruct the Board of Selectmen to fill all vacancies occurring on the Finance Committee.

Art. 4. Voted to take from the table.

Art. 4. Voted to accept report of all Town Officers as printed in the Annual Town Report and the Finance Committee's Report.

Voted to adjourn without date.

MILLARD F. CHARLES,
Town Clerk.

## SPECIAL TOWN MEETING, JUNE 25, 1912

Pursuant to a warrant and the Constable's return thereon, a town meeting was held at the time and place therein specified, Lyceum Hall, at 8 o'clock P. M., June 25, 1912.

The meeting was called to order by the Town Clerk, Millard F. Charles. The warrant was partly read when a motion was made to dispense with further reading of the warrant except the Constable's return. Said motion was carried. After the reading of the Constable's return proceeded to elect a Moderator under Art. 1.

The ballot box was duly opened and closed with the fol-

lowing result: whole number of votes cast, one. George L. Flint had one, and was declared elected Moderator.

Art. 2. To see if the Town will raise and appropriate or otherwise provide one thousand one hundred dollars to purchase the Kingman property, on Ash street, adjoining the electric light station lot, or what they will do in relation thereto.

Art. 2. On motion of Carl M. Spencer it was voted that the Board of Electric Light Commissioners be instructed to purchase the Kingman property on Ash street, adjoining the electric light station lot, at a price not to exceed $1,100, and that the sum of $1,100 be transferred from the Overlay Account to pay for the same.

Art. 3. To see if the Town will take action to secure the abatement of taxes on the estate formerly occupied by the Young Men's Christian Association, or how much money they will raise and appropriate to pay said taxes as part rental of the estate during its use by the Public Library, or what they will do in relation thereto.

Art. 3. On motion of Harry P. Bosson it was voted that the Town raise and appropriate the sum of $250, to be expended under the approval of the Trustees of the Public Library for the payment of taxes assessed on the estate formerly occupied by the Young Men's Christian Association due by agreement as part rental of said estate under its occupancy for library purposes, provided said taxes are not abated.

Art. 4. To see if the Town will appoint a Committee on Municipal Playgrounds, or what they will do in relation thereto.

Art. 4. On motion of Harry P. Bosson it was voted that a committee of three be appointed on Municipal Playgrounds by the Moderator.

The following were appointed: Harry P. Bosson, George L. Pratt and George E. Horrocks.

Art. 5. To see if the Town will raise and appropriate one hundred and fifteen dollars for repairing the flag pole on the Common, or what they will do in relation thereto.

Art. 5. On motion of Alvah W. Clark, it was voted to raise and appropriate $115 to repair flag pole on the Common.

Art. 6. To see if the Town will appoint a committee to report a code of Building Laws, or what they will do in relation thereto.

Art. 6. On motion of Alvah W. Clark it was voted that the Selectmen appoint a committee of five to report a code of Building Laws at a future special town meeting.

Art. 7. To see if the Town will raise and appropriate one thousand dollars for special highway work, provided the State Highway Commission will apportion to the Town a like amount.

Art. 7. On motion of Alvah W. Clark it was voted to raise and appropriate for special highway work, provided the State appropriates a like amount, to be laid out on Lowell street, the sum of $1,000.

Art. 8. To see if the Town of Reading will by vote authorize the Selectmen to grant authority to the Town of Wakefield to construct and maintain in the Town of Reading, pipes for the distribution and sale of gas to the inhabitants of the said Town of Reading and to the Town for municipal use, or what they will do in relation thereto.

Art. 8. On motion of Jesse W. Morton it was voted that the Selectmen be authorized and directed to execute a contract in behalf of the Town, granting authority to the Town of Wakefield to construct and maintain in the Town of Reading a plant for the distribution of gas to said Town of Reading and the inhabitants thereof, upon the terms and conditions contained in draft of contract hereto annexed, and which will form part of the records of this meeting.

Memorandum of agreement made this day of A. D., 1912, by and between the Town of Reading and the Town of Wakefield, municipal corporations situated in the County of Middlesex and Commonwealth of Massachusetts.

Witnesseth: — that whereas the Legislature of said Commonwealth has passed an act known as Chapter 516 of Acts of 1911 as amended by the Acts of 1912, allowing said towns to supply each other with gas and electricity, and

Whereas: said Town of Reading is desirous of maintaining an efficient service for the distribution of gas and of making definite provisions for the extension thereof; and

Whereas: said Town of Wakefield has an efficient plant for the manufacture of gas and is at present supplying whatever gas is being consumed in the Town of Reading;

Now therefore be it known — First: that the said Town of Reading, in consideration of the covenants and agreements of the Town of Wakefield hereinafter contained, hereby authorizes said Town of Wakefield to construct, maintain and extend a service or plant for the distribution of gas to the Town of Reading, and the inhabitants thereof, upon the terms and conditions hereinafter set forth.

Second: The Town of Wakefield in consideration of the above authority hereby covenants and agrees as follows:

(*a*) To distribute gas within the Town of Reading for sale to said Reading and the inhabitants thereof at the price of one (1) dollar and fifty (50) cents per one thousand (1,000) cubic feet, less a discount of two (2) cents per one hundred (100) feet if bills for same shall be paid on or before the fifteenth (15th) day of the month upon which the same shall be rendered.

(*b*) To install forthwith approximately five (5) miles of pipe in the following streets in said Reading, to wit:

## EAST SIDE

| | |
|---|---|
| Green street 8 in. pipe from John to High streets | 2,300 ft. |
| High street 8 in. pipe from Green to Haven streets | 300 " |
| Chute street 8 in. pipe from Haven to Woburn streets | 400 " |
| Chute street 6 in. pipe from Woburn to Mt. Vernon streets | 420 " |
| Mt. Vernon street 6 in. pipe from High street to Bancroft avenue | 940 " |
| High street 4 in. pipe from Mt. Vernon street to Middlesex avenue | 750 " |
| Middlesex avenue 4 in. pipe from High street to Lowell street | 1,860 " |
| Lowell street 4 in. pipe from Middlesex avenue to Highland street | 500 " |
| Bancroft avenue 4 in. pipe from Mt. Vernon street to Middlesex avenue | 875 " |
| Kingston street 4 in. pipe from Middlesex avenue south | 625 " |
| Linden street 4 in. pipe from Woburn to Lowell streets | 915 " |
| | 9,885 ft. |

## WEST SIDE

| | |
|---|---|
| Woburn street 6 in. pipe from Chute street to Summer avenue<br>Woburn street 4 in. pipe from Summer avenue to Berkley street | 3,100 ft. |
| Prescott street 4 in. pipe from R.R. to Summer avenue | 2,468 " |
| Summer avenue 4 in. pipe from Mineral street to Scotland road | 3,000 " |

| | |
|---|---|
| Prospect street 4 in pipe from Woburn to Grant streets . . . . . | 2,000 ft. |
| Berkley street 4 in. pipe from Woburn to King streets . . . . . | 1,330 " |
| King street 4 in. pipe from Berkley to Prospect streets . . . . . | 450 " |
| Temple street 4 in. pipe from Woburn street to Summer avenue . . . . . | 1,426 " |
| Pratt street 2 in. pipe from Prescott to Woburn streets . . . . . | 485 " |
| Washington street 4 in. pipe from Prescott to Woburn streets . . . . . | 425 " |
| Arlington street 2 in. pipe from Prescott to Woburn streets . . . . . | 425 " |
| | 15,109 ft. |
| | Making a total of 24,994 ft. |

Said installation of pipes shall be begun as soon as possible and without requiring written guarantees of any sort from the abutter reached by such installation of pipes. The estimated cost of such installation is twenty-five thousand (25,000) dollars.

(*c*) To file with the Selectmen of the Town of Reading from time to time plans showing the location of all proposed construction or extension of its mains and pipes, and shall obtain the consent in writing of the Selectmen of Reading before digging up or opening the ground in any of the streets or highways of Reading.

(*d*) To extend the gas mains with the approval of the gas commissioners of the Town of Wakefield upon the receipt of a written guarantee from the owner or owners of the land abutting the proposed extension that he or they will use a sufficient amount of gas so that the income therefrom shall equal at least five per cent. of the cost of such extension each year for ten years and no longer; such guar-

antee to be void and of no effect as soon as the total receipts from the sale of gas along such extensions shall equal fifty (50) per cent. of the cost of the same.

(*e*) To install service pipes for each customer fifty (50) feet in length for five (5) dollars; and for ten (10) cents additional for each foot over fifty (50) feet; the measurements in each case to be made from the center of the street to the inside of the cellar wall: and to install pipe service for gas stoves inside the house of each customer up to forty (40) feet in length free of cost, with ten (10) cents additional for each foot in excess of forty (40) feet; such installation for gas stoves to be made as herein set forth upon the condition that the customer purchase a gas stove from the Wakefield Municipal Light Plant.

(*f*) To set "regular" or "quarter in the slot" meters free of charge, but without installing any piping therefor.

(*g*) To give Reading the same reduction in price as may be in the future granted to takers in the Town of Wakefield.

(*h*) To apply the same rules and regulations in regard to extensions, connections, meters and service, and the payment of bills to customers within the Town of Reading, as apply to customers within the Town of Wakefield, except that the Town of Wakefield shall maintain an office in the Town of Reading where bills may be paid.

(*i*) To restore to proper condition and to the satisfaction of Superintendent of Streets of Reading, all streets and highways in the Town of Reading which it digs up, opens or disturbs in the construction, extension or repair of its pipes and mains; and in default thereof, the same shall be done by the Town of Reading, and the Town of Wakefield shall pay the cost and expense thereof.

In witness whereof the said corporations have caused their corporate names to be hereunto subscribed and their

corporate seals to be hereunto affixed by their respective Boards of Selectmen on the day and year first above written.

TOWN OF READING,
By
SELECTMEN OF READING.

TOWN OF WAKEFIELD,
By
SELECTMEN OF WAKEFIELD.

The above motion was carried by a vote of 107 in favor and none against.

Art. 9. To see if the Town will vote to instruct the Board of Fire Engineers to move the fire alarm box now located at the corner of Walnut and Curtis streets to the corner of South and Curtis streets, and how much money they will raise and appropriate for that purpose, or what they will do in relation thereto.

Art. 9. On motion of Lewis M. Bancroft it was voted to pass over this article.

Art. 10. To see if the Town will raise and appropriate, or otherwise provide, the sum of five hundred dollars for the purpose of repairs on highways, or what they will do in relation thereto.

Art. 10. On motion of Alvah W. Clark it was voted to raise and appropriate $500 for the purpose of repairs on the highways.

Art. 11. To see if the Town will raise and appropriate the sum of two hundred dollars for the purpose of recoating the concrete sidewalk on Main street, from Lathrop's to the corner of Main and Minot streets, or what they will do in relation thereto.

Art. 11. On motion of Charles A. Loring it was voted to raise and appropriate $200 for the purpose of recoating

the concrete sidewalk on Main street from Lathrop's to the corner of Main and Minot streets.

Art 12. To see if the Town will vote to purchase a Combination Auto-Chemical Truck, and how much money they will raise and appropriate or otherwise provide for the purpose, or what they will do in relation thereto.

Art. 12. Voted to refer to next Annual Town Meeting.

Art. 13. To see what instructions the Town will give to Town Officers.

Art. 13. On motion of Frank F. Strout it was voted that the Selectmen be, and hereby are instructed to take such action as may be necessary to require the Bay State Street Railway Company to restore to continuous service throughout the year the cars formerly leaving Reading Square for Lawrence at 9.30 and 10.30 P. M.

On motion of Charles A. Loring it was voted that the Selectmen be instructed to appoint John H. Sheldon a member ex-officio of the Finance Committee.

On motion of Walter S. Parker it was voted to instruct the Board of Fire Engineers to bring in to the Town a report and recommendations in regard to a more efficient service of the Fire Department by any means that they think would be for the best interests of the Town.

Voted to adjourn.

MILLARD F. CHARLES,
Town Clerk.

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## SPECIAL TOWN MEETING

READING, MASS., Sept. 23, 1912.

Pursuant to the warrant and Constable's return thereon a town meeting was held at time and place mentioned therein, Lyceum Hall, at 8 o'clock P. M., and was called to order by the Town Clerk, Millard F. Charles.

The warrant was partly read when it was moved by Willie E. Twombly that further reading be dispensed with, except the Constable's return, and it was so voted. The Constable's return was read and then under Art. 1 proceeded to the election of a Moderator. The ballot was duly opened and closed with the following result: whole number of votes cast, one. George L. Flint had that one and was declared elected Moderator.

On motion of O. O. Ordway it was voted to add to Committee of Betterment of the Fire Department service the names of Lewis M. Bancroft and Mahlon E. Brande.

Art. 2. To see what action the Town will take on the proposition submitted to it by the Malden & Melrose Gas Light Company through the Reading Citizens' Association, or what they will do in relation thereto.

Art. 2. On motion of A. Newell Howes it was voted by the inhabitants of Reading in town meeting assembled that they are favorably disposed to an arrangement being made with the Malden & Melrose Gas Light Company, authorizing and providing for a supply of gas in this town by said Company; that the Selectmen be and they are hereby requested to consent to the Company's carrying on its business in the Town, and to that end to grant the necessary permits or franchise enabling the Company to lay and maintain its pipes and mains therein substantially in accordance with the Company's proposition hereunto annexed and forming a part of this vote; and that the Selectmen be and they are hereby authorized to enter into a written agreement with the said Company whereby, in consideration of the Company's undertaking to supply gas in Reading, the Town shall be bound, in case it shall itself at any time acquire or establish a plant for the manufacture or distribution of gas, to purchase of said Company, its successors or assigns, such mains, pipes, meters or other tangible property owned by it or them, as may at that time be within the limits of the

Town and used and adapted for use in the distribution or supply of gas.

Reading Citizens' Association, Reading, Mass.:

Attention of Mr. C. A. Loring

Dear Sir: — I beg to acknowledge receipt of letter from your Association under date of September 4th, asking under what terms and conditions the Malden & Melrose Gas Light Company will furnish gas to the citizens of Reading, and I beg to submit to the Town of Reading, through your Association, the following proposition, subject to the approval of our Board of Directors, and furthermore provided the Selectmen shall grant a franchise to the above Company and the Town enter into a satisfactory agreement with that Company to purchase its plant and property within the limits of the town in the event that Reading shall at any time acquire or establish a plant for the manufacture or distribution of gas.

We will furnish gas to the citizens of Reading for $1.60 per thousand cubic feet, less a discount of 10% per thousand cubic feet provided the bill shall have been paid within fifteen days from the date thereof. Whenever the annual sales in the Town of Reading shall reach fifteen million cubic feet, the price will be reduced to $1.35 per thousand cubic feet, subject to the same discount as above; and when the annual sales shall reach twenty million cubic feet the price will be reduced to $1.10 per thousand cubic feet, subject to the same discount as above.

As soon as the necessary material can be secured and permission is received for the opening of the streets from the proper municipal authorities, we propose to commence the installation of approximately five miles of pipe of not less than 4 inch diameter and to prosecute the work until the same is completed, along the following lines:

East Side — Green, from John to High; High, from Green to Haven; Chute, from Haven to Woburn; Chute, from Woburn to Mt. Vernon; Mt. Vernon, from High to

Bancroft avenue: High, from Mt. Vernon to Middlesex avenue; Middlesex avenue, from High to Lowell; Lowell, from Middlesex avenue to Highland; Bancroft avenue, from Mt. Vernon to Middlesex avenue: Kingston, from Middlesex avenue south: Linden, from Woburn to Lowell.

West Side — Woburn, from Chute to Berkley: Prescott, from railroad to Summer avenue; Summer avenue, from Mineral to Scotland road; Prospect, from Woburn to Grant; Berkley, from Woburn to King; King, from Berkley to Prospect: Temple, from Woburn to Summer avenue; Pratt, from Prescott to Woburn; Washington, from Prescott to Woburn: Arlington, from Prescott to Woburn. Total feet, 24,994.

The above territory is in addition to that already covered by the existing mains.

We will make free extensions of 100 feet of main, except where blasting is necessary, for each new customer.

We will lay 50 ft. of 1½ in. service pipe free for each of the first 500 customers who will use a gas stove of two ovens and four top burners or ten lights; after that, service will be charged for inside the property line.

We will restore all streets opened to as good condition as they originally were before the work was commenced.

We will set five-light regular meters or "quarter in the slot" meters free under the same conditions as for service.

In event of a franchise being granted by the Town of Reading, we should install as soon as possible a gas main between Stoneham Square and Reading Square. Pending the installation of this main, we should endeavor to furnish gas to the houses in Reading that are now connected with the present mains, by purchasing a supply of gas from the Wakefield Municipal Gas Plant.

Yours very truly,

MALDEN & MELROSE GAS LIGHT CO.

H. T. Sand, General Manager.

Two hundred forty-eight voted in the affirmative and twelve voted in the negative.

Art. 3. To see if the Town will vote to purchase the gas pipes in the streets of the town and appropriate or otherwise provide money to pay for same, or what they will do in relation thereto.

Art. 3. Voted to lay on the table.

Art. 4. To see if the Town will raise and appropriate or otherwise provide the sum of six hundred dollars, in addition to the amount raised and appropriated, to pay the expense of laying out School street as per the recommendations of the Board of Selectmen, or what they will do in relation thereto.

Art. 4. Voted to refer to Board of Selectmen.

Art. 5. To see if the Town will appropriate the sum of three hundred and fifty dollars from the Cemetery Fund to defray the expense of purchasing and erecting a fence on the northern boundary line of the Cemetery, from passage way to Federal street to land of W. E. Twombly and one hundred feet in the rear of the Methodist Church and School House, and laying water pipe, with outlets in the Cemetery on Highland avenue, or what they will do in relation thereto.

Art. 5. On motion of Galen A. Parker it was voted that the Town Accountant be, and he is hereby authorized to transfer from the Cemetery, special appropriation from the sale of lots and graves, the sum of three hundred fifty (350) dollars for the purpose of purchasing and erecting a fence on the northern boundary line of the Cemetery from passage way to Federal street to land of W. E. Twombly, and one hundred feet in the rear of the Methodist Church and School house, and laying water pipe with outlets in the Cemetery on Highland avenue.

Art. 6. To see if the Town will instruct the Selectmen to petition the Legislature for an act establishing a Board of Survey, or what they will do in relation thereto.

Art. 6. Voted to instruct the Board of Selectmen to petition the Legislature for an act to establish a Board of Survey.

Art. 7. To see what the Town will do in relation to taking care of the surface water on Union, Harnden and Salem streets.

Art. 7. Voted to refer the subject matter of this article to the Board of Selectmen to investigate and report at some future town meeting.

Art. 8. To see if the Town will authorize the issue of Sewerage Bonds, under the provisions of Chapter 314, Acts of 1909, or what they will do in relation thereto.

Art. 8. It was voted to refer the subject matter of this article to the next Annual Town Meeting.

Art. 9. To see if the Town will vote to change the method of electing a Moderator, by electing a Moderator at every annual election of Town Officers to serve for one year, in accordance with provisions of Sec. 359, Chapter 560, Acts of 1907.

Art. 9. It was voted by the Town not to change its method of electing a Moderator.

Art. 10. To see if the Town will authorize the Board of Selectmen to sell the Haag property on Federal street, also the real estate left unsold at the last Tax Sale, June 8, 1912, or what they will do in relation thereto.

Art. 10. It was voted to instruct the Selectmen to sell the Haag property on Federal street, also the real estate left unsold at the last tax sale of June 8, 1912, at public auction.

Art. 11. To see if the Town will raise and appropriate or otherwise provide a sum sufficient to construct a catch basin at the corner of Prescott and Pratt streets, and lay a drain from there to the ditch that runs under Prescott street at the Sunnyside Nursery.

Art. 11. Voted to refer to Board of Selectmen to investigate and report at next Annual Town Meeting.

Art. 12. To see what instructions the Town will give to Town Officers.

Art. 12. On motion of Carl M. Spencer it was voted that the Municipal Light Board be instructed to sign a five year contract for street lights in Lynnfield Centre, provided an advantageous contract can be made.

It was voted to adjourn without date.

MILLARD F. CHARLES,
Town Clerk.

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## STATE AND PRESIDENTIAL ELECTION

Reading, Mass., Nov. 5, 1912

Pursuant to the warrant and the Constable's return thereon a town meeting was held at the time therein specified, in Lower Lyceum Hall, and was called to order by the presiding election officer, Alvah W. Clark, Chairman of the Board of Selectmen. Seventeen hundred ballots were delivered to him by the Town Clerk and the following tellers and ballot clerks were duly sworn by the Town Clerk:

Ballot clerks—Chester C. Richardson, James A. Waters, Samuel Rounds.

Tellers—Frank W. Willis, Percy L. Horrocks, James A. Freeman, George M. Hutchinson, William H. Baker, Frank R. Stevens, Hubbard A. Hawes, Richard N. B. Wilson, Spencer G. Stewart, Barnard T. Granfield, Frank E. Gray, Bartholemew J. Lehan, John D. Canty.

Prayer was offered by Rev. Frank M. Holt. The ballot box was duly inspected and declared empty, registering

0000; the keys were delivered to the Constable in charge, Ardene M. Allen. The warrant was read by the presiding election officer.

The polls were duly declared open. It was voted to close the polls at 5 o'clock P. M.

The polls were duly closed at 5 o'clock P. M. The ballot box registered 1285 as having voted. The ballot clerks reported their check lists showed 1284 as having voted and 1284 ballots were taken out of the ballot box.

They were counted with the following result:

ELECTORS OF PRESIDENT AND VICE PRESIDENT

| | |
|---|---|
| Chafin and Watkins, Prohibition | 1 |
| Debs and Seidel, Socialist | 4 |
| Reimer and Gillhaus, Socialist Labor | 2 |
| Roosevelt and Johnson, Progressive Party | 541 |
| Taft and Sherman, Republican | 449 |
| Wilson and Marshall, Democratic | 259 |
| Blanks | 28 |

GOVERNOR

| | |
|---|---|
| Charles S. Bird of Walpole | 480 |
| Eugene N. Foss of Boston | 248 |
| Patrick Mulligan of Boston | 2 |
| Frank N. Rand of Haverhill | 2 |
| Roland D. Sawyer of Ware | 6 |
| Joseph Walker of Brookline | 494 |
| Blanks | 52 |

LIEUTENANT GOVERNOR

| | |
|---|---|
| Daniel Cosgrove of Lowell | 390 |
| Alfred H. Evans of Northampton | 10 |
| Robert Luce of Somerville | 566 |
| Robert B. Martin of Boston | 7 |
| Dennis McGoff of New Bedford | 1 |
| David I. Walsh of Fitchburg | 234 |
| Blanks | 76 |

SECRETARY

| | |
|---|---|
| Frank J. Donahue of Boston | 197 |
| Ellen Hayes of Wellesley | 9 |
| Albert P. Langtry of Springfield | 543 |
| Karl Lindstrand of Lynn | 2 |
| William W. Nash of Westborough | 6 |
| Russell A. Wood of Cambridge | 400 |
| Blanks | 127 |

TREASURER

| | |
|---|---|
| Charles A. Chace of Swansea | 5 |
| David Craig of Milford | 1 |
| Eldon B. Keith of Brockton | 379 |
| Joseph L. P. St. Coeur of Cambridge | 191 |
| Elmer A. Stevens of Somerville | 576 |
| Louis F. Weiss of Worcester | 17 |
| Blanks | 115 |

AUDITOR

| | |
|---|---|
| James F. Carens of Newburyport | 188 |
| Herbert B. Griffin of Boston | 6 |
| Octave A. LaRiviere of Springfield | 368 |
| Sylvester J. McBride of Watertown | 8 |
| Jeremiah P. McNally of Salem | 2 |
| John E. White of Tisbury | 560 |
| Blanks | 152 |

ATTORNEY GENERAL

| | |
|---|---|
| George W. Anderson of Boston | 196 |
| Frank Bohmbach of Boston | 1 |
| Freeman T. Crommett of Chelsea | 3 |
| H. Huestis Newton of Everett | 377 |
| George E. Roewer, Jr., of Boston | 9 |
| James M. Swift of Fall River | 571 |
| Blanks | 127 |

CONGRESSMAN, FIFTH DISTRICT

| | |
|---|---|
| William J. Carroll of Lowell | 8 |
| William N. Osgood of Lowell | 360 |
| Humphrey O'Sullivan of Lowell | 217 |
| John Jacob Rogers of Lowell | 626 |
| Blanks | 73 |

COUNCILLOR, SIXTH DISTRICT

| | |
|---|---|
| Henry G. Burke of Lowell | 11 |
| John J. Hogan of Lowell | 192 |
| Harrie C. Hunter of Marlborough | 386 |
| G. Frederick Simpson of Newton | 555 |
| Blanks | 140 |

SENATOR, SEVENTH MIDDLESEX DISTRICT

| | |
|---|---|
| Edward Fisher of Westford | 204 |
| John E. Macy of Acton | 394 |
| Alonzo G. Walsh of Lowell | 560 |
| Blanks | 126 |

REPRESENTATIVES IN GENERAL COURT, TWENTIETH MIDDLESEX DISTRICT

| | |
|---|---|
| Henry L. Andrews of Woburn | 443 |
| Waldo L. Dean of Wilmington | 293 |
| Leon L. Dorr of Woburn | 292 |
| George L. Flint of Reading | 319 |
| Joseph Henry Parker, Jr., of Woburn | 198 |
| Joshua D. Upton of Reading | 574 |
| Blanks | 449 |

COUNTY COMMISSIONER, MIDDLESEX COUNTY

| | |
|---|---|
| Winthrop H. Fairbank of Sudbury | 229 |
| Robert J. Kelly of Lowell | 28 |
| Chester B. Williams of Wayland | 766 |
| Blanks | 261 |

| | |
|---|---|
| Nicholas H. Flynn of Somerville | 22 |
| Joseph O. Hayden of Somerville | 757 |
| Thomas F. Royle of Cambridge | 194 |
| Blanks | 311 |

Shall the proposed amendment to the constitution, disqualifying from voting persons convicted of certain offences, be approved and ratified?

| | |
|---|---|
| Yes | 615 |
| No | 121 |
| Blanks | 548 |

Shall the proposed amendment to the constitution, relative to the taxation of wild or forest lands, be approved and ratified?

| | |
|---|---|
| Yes | 531 |
| No | 133 |
| Blanks | 620 |

Shall an act passed by the general court in the year nineteen hundred and twelve, entitled "An Act relative to pensioning laborers in the employ of cities and towns," be accepted?

| | |
|---|---|
| Yes | 486 |
| No | 287 |
| Blanks | 571 |

Voted to adjourn.

MILLARD F. CHARLES,
Town Clerk.

# VOTE FOR REPRESENTATIVE TO LEGISLATURE TWENTIETH MIDDLESEX DISTRICT

## Commonwealth of Massachusetts

## County of Middlesex

City of Woburn

In accordance with the provisions of Section 257, Chapter 11 of the Revised Laws of Massachusetts, the City Clerk of Woburn and the Town Clerks of Burlington, Reading, North Reading and Wilmington, being the City and Town Clerks of every city and town in Representative District number twenty within said County, met at the City Hall, Woburn, at noon on Friday, November 15, A. D. 1912, being the tenth day succeeding the day of the State election held on Tuesday, November 5, A. D. 1912, and then and there opened, examined and compared the copies of the records of votes cast at said election for the office of representative, and determined therefrom that Henry L. Andrews of Woburn and Joseph Henry Parker, Jr., of Woburn were elected to the office of Representative.

The following is a schedule of the names of all persons for whom votes for Representative were given in said District, and the number of votes given for each person, viz. :—

| | |
|---|---|
| Henry L. Andrews of Woburn | 1657 |
| Waldo L. Dean of Wilmington | 681 |
| Leon L. Dorr of Woburn | 828 |
| George L. Flint of Reading | 1309 |
| Joseph Henry Parker of Woburn | 1776 |
| Joshua D. Upton of Reading | 1402 |
| Defective | 10 |
| Blanks | 1609 |
| Total | 9272 |

In witness whereof, we the City Clerk of Woburn and the Town Clerks of Burlington, Reading, North Reading and Wilmington hereunto set our hands this fifteenth day of November, A. D. 1912.

Bernard F. McHugh, City Clerk, Woburn.
Selwyn H. Graham, Town Clerk, Burlington.
Millard F. Charles, Town Clerk, Reading.
Arthur F. Upton, Town Clerk, North Reading.
James E. Kelley, Town Clerk, Wilmington.

Town Clerk's Office, Reading, Mass.

Received and recorded, Nov. 16, 1912.

Attest:

MILLARD F. CHARLES,
Town Clerk.

## DOGS LICENSED DURING YEAR 1912

| | | |
|---|---|---|
| Whole number of licences issued | | 333 |
| 34 female licences issued at $5.00 | $170 00 | |
| 299 male licences issued at $2.00 | 598 00 | |
| Total received | $768 00 | |
| Less fees for 333 licences at 20 cents | 66 60 | |
| Total due County Treasurer | | $701 40 |
| June 1, 1912, paid County Treasurer | $470 40 | |
| Dec. 1, 1912, paid County Treasurer | 231 00 | |
| Total paid County Treasurer | | $701 40 |

HUNTERS' LICENCES ISSUED, YEAR 1912

| | |
|---|---|
| 139 Hunters' Licences issued at $1.00 | $139 00 |
| Less fees for 139 licences at 15 cents | 20 85 |
| Due Fisheries and Game Commissioners | $118 15 |
| Paid Fisheries and Game Commissioners | $118 15 |

MILLARD F. CHARLES,
Town Clerk.

# BIRTHS, MARRIAGES AND DEATHS

# BIRTHS REGISTERED IN THE TOWN OF READING FOR THE YEAR 1912

| DATE | SEX | NAME OF CHILD | NAME OF PARENTS |
|---|---|---|---|
| Jan. 5 | M | Frank Donald Grosser | Fred H. and M. Claire (Wetherbee) Grosser |
| Jan. 6 | F | Eva May Anderson | John and Ethel (Hutchinson) Anderson |
| Jan. 6 | M | Chester Albert Ellison | Louis Elmer and Bessie (Parker) Ellison |
| Jan. 7 | F | Catherine May Healey | Patrick J. and Catherine (Buckley) Healey |
| Jan. 9 | M | Daniel Norris Wood Cowles | Sidney M. and Mabel A. (Norris) Cowles |
| Jan. 10 | M | Edward Augustus O'Brien | John J. and Edith J. (Nelson) O'Brien |
| Jan. 11 | F | Sadie Dora Riseman | Jacob and Rosa (Levik) Riseman |
| Jan. 13 | M | Wm. Harold Collins McLeod | Daniel G. and Anna L. R. (Martin) McLeod |
| Jan. 14 | M | Robert Bryant Turner | Charles William and Cora I. (Bryant) Turner |
| Jan. 15 | F | Bessie Leta Crosby | Ralph H. and Ruth J. (Spaulding) Crosby |
| Jan. 15 | M | Charles Francis Laetch | Charles Francis and Nellie (Murray) Laetch |
| Jan. 31 | F | Helen Marguerite Sullivan | Charles A. and Julia A. (Reddy) Sullivan |
| Feb. 6 | F | Winnifred Mary Dugan | William Henry and Julia Agnes (Burns) Dugan |
| Feb. 8 | F | Florence Louise Estabrook | Arthur Bllss and Abbie Wylie (Dodge) Estabrook |
| Feb. 9 | M | Raymond Earle Bell | John A. and Alice M. (Eaton) Bell |
| Feb. 16 | M | Donald Lester Dewey | Francis Osman and Katherine (Skeffington) Dewey |
| Feb. 19 | M | John Edward Doucette | Robert E. and Mary L. (Doucette) Doucette |
| Feb. 24 | F | Mary Ellen Philbin | Thomas and Ellen Beatrice (Grady) Philbin |
| Feb. 29 | F | Mary Carney | Bartholomew and Mary (Crowley) Carney |
| Mar. 1 | F | Helen Virginia Remick | Sumner and Mabel (Taylor) Remick |
| Mar. 7 | M | | |
| Mar. 8 | M | Ralph Ernest Morse | Merton C. and Lillian E. (Marr) Morse |
| Mar. 19 | F | Thelma Idella Gray | Robert G. and Bertha L. (Parker) Gray |
| Mar. 19 | F | Irene T. Muise | Dennis and Rose (Doucette) Muise |
| Mar. 21 | F | Catherine Fitzpatrick | Thomas and Margaret (Williams) Fitzpatrick |
| Mar. 22 | F | Lucille Abbott Cate | Frank and Lucille (Abbott) Cate |
| Mar. 23 | F | Charlotte Quinlan | Thomas H. and Annie (Kelley) Quinlan |
| Mar. 25 | M | Harold A. Pippin | Frank R. and Martha H. (Williams) Pippin |
| Mar. 27 | M | Jesse Leonard Vanhon | Thomas G. and Sarah (Wakefield) Vanhon |
| Mar. 29 | M | | |
| April 1 | F | Esther Elizabeth Surrette | Augustus and Louise (Meuse) Surrette |
| April 4 | M | | |
| April 6 | M | John Donald Hubbard | Simon D. and Delsie A. (Doucette) Hubbard |
| April 7 | F | Phylis F. Bean | Frank H. and Adelaide (Markham) Bean |
| April 11 | F | Marion Elizabeth Hubbard | Arthur T. and Delia E. (Eaton) Hubbard |
| April 12 | F | Lois Batchelder Haley | William Arnold and Margaret (Flint) Haley |
| April 14 | M | Donald Ford Johnson | H. Raymond and Ethel (Ford) Johnson |
| April 25 | M | Francis Elmer Meuse | Henry and Elizabeth (LeFave) Meuse |
| April 26 | | | James H. and Agnes E. (Thorburn) Bolton |
| April 26 | M | William Hardwick Milton | William H. M. and Annie (Carleton) Milton |
| April 28 | M | Vincent Nichols Merrill | Charles C. and Bessie L. (Nichols) Merrill |
| April 29 | | | |
| May 9 | F | May Christine Barrett | William C. and May C. (Riley) Barrett |
| May 14 | M | Henry Arthur Murphy | Henry Arthur and Jennie (Eldridge) Murphy |
| May 19 | F | Mary Connelly | Michael Joseph and Agnes May (Murphy) Connelly |
| May 19 | M | Harold Desmond Lewis | James E. and Margaret E. (Donahue) Lewis |
| May 26 | M | Archer Norton Prentiss | Archer Ruggles and Mabel (Thomas) Prentiss |
| May 30 | F | Eleanor Virginia Conti | Frank and Ellen (Fiorani) Conti |
| June 2 | F | Helen Hastings Roberts | Arthur Andrew and Elizabeth A(Hastings)Roberts |
| June 4 | M | Earl Otis Wood | Frank Paul and Mabel Etta (Tarbox) Wood |
| June 6 | F | Helen Zanni | Angelo and Katrina (Cuneo) Zanni |
| June 6 | F | Catherine Zanni | Angelo and Katrina (Cuneo) Zanni |
| June 6 | F | | |
| June 9 | M | Richard Kenneth Mansfield | John Edw. and Bessie Jane (Skidmore) Mansfield |
| June 10 | F | Marjorie Ormsby | Ernest Eugene and Linda Maria (Curtis) Ormsby |

# BIRTHS REGISTERED IN THE TOWN OF READING FOR THE YEAR 1912

| DATE | SEX | NAME OF CHILD | NAME OF PARENTS |
|---|---|---|---|
| June 11 | F | Phyllis Hulda Starke | Albin and Martha W. (Feistel) Starke |
| June 11 | M | Robert Wardwell Morton | Robert and Annie L. F. (Nickerson) Morton |
| June 18 | M | John Gilbert Adden | Willard P. and Annie Perry (Allen) Adden |
| June 18 | M | Roscoe C. Wallace | Roscoe C. and Edith V. (Tarbox) Wallace |
| June 22 | F | Cecelia Gertrude Hickey | John and Fannie (Fewer) Hickey |
| June 24 | F | Mary Catherine McCarthy | John J. and Catherine (Penney) McCarthy |
| June 26 | F | Dorothy Thelma Perry | Rolland L. and Lottie F. (Abbott) Perry |
| June 30 | M | Edward Bradley Burrage | Alvah L. and Louise B. (Eames) Burrage |
| June 30 | M | Kenneth Vincent Rollins | Ernest Edw. and Ida May (Pond) Rollins |
| July 1 | M | Horace William Hatch | Horace W. and Sarah (White) Hatch |
| July 11 | F | Edith Marion Hilts | Charles E. and Jennie (Logan) Hilts |
| July 13 | F | Althea Annie Black | Joseph M. and Cora Althea (Nichols) Black |
| July 14 | F | Rosalie Evelyn Doucette | Alexander C. and Rose M. (Muse) Doucette |
| July 14 | M | James Riddle Mercer | James R. and Agnes B. (Hodsdon) Mercer |
| July 14 | M | Charles Roy Bruorton | Charles N. and Ruby (Butters) Bruorton |
| July 15 | M | Roger J. Lavelle | William E. and Margaret A. (Sheedy) Lavelle |
| July 18 | M | John Ernest Hurd | Ernest A. and Hattie (Gleason) Hurd |
| July 21 | F | Lottie Elizabeth Deering | Chas. Sumner and Charlotte (Trowbridge) Deering |
| July 21 | F | Esther Herrick | Charles R. and Edna (Gleason) Herrick |
| July 21 | F | Viola Pearl Pendergrace | Robert J, and Blanche (Wood) Pendergrace |
| July 23 | M | George Fessenden Blanchard | Geo. Fessenden and Hescilla M.(Mitchell)Blanchard |
| July 25 | | | |
| July 27 | F | Marjorie Jane Crowhurst | Alfred J. and Rosa M. (Merrifield) Crowhurst |
| July 30 | F | Ruth Mansfield Frost | James Edw. and Marguerite (Bartlett) Frost |
| July 31 | F | Marie Woods | Leon F. and Mary A. (Simpson) Woods |
| Aug. 1 | M | Thomas Gordon White | Thomas and Minnie (Burbine) White |
| Aug. 2 | M | James Eleazar Carter | Francis A. and S. Alyce (Griffiths) Carter |
| Aug. 3 | M | Karl Frederick Miller | Frederick H. and Erna (Herschel) Miller |
| Aug. 7 | F | Mary Mabel Arnold | Coley and Lilly (Doucette) Arnold |
| Aug. 8 | F | Bertha Muriel Ainsworth | Frederick and Bertha (Parker) Ainsworth |
| Aug. 14 | M | Charles Roger Sullivan | Charles and Maud (LeFave) Sullivan |
| Aug. 16 | F | Lillian G. Dulong | Peter R. and Rose (Froton) Dulong |
| Aug. 16 | F | Dorothy Day | William Roswell and Eleanora (Goodwin) Day |
| Aug. 17 | F | Elinor Riley | John and Mary (Guinan) Riley |
| Aug. 19 | M | Herbert Allen Fowler | John H. and Laila (Kimball) Fowler |
| Aug. 20 | F | Mildred West Harrison | Ralph and Hortense (Ritchie) Harrison |
| Aug. 29 | | | |
| Aug. 31 | F | Carmen Noterman | Gaston and Selina (Van Lul) Noterman |
| Sept. 2 | F | Phyllis Lelia Jones | Albert L. and Katherine (McCarthy) Jones |
| Sept. 2 | M | John Byron Doucette | Norman and Eva (Doucette) Doucette |
| Sept. 3 | M | Donald Phinney Kinsley | Herbert E. and Blanche (Phinney) Kinsley |
| Sept. 5 | M | Lionel Frank Nichols | Leonard G. and Ethel L. (Strout) Nichols |
| Sept. 5 | M | Leonard Strout Nichols | Leonard G. and Ethel L. (Strout) Nichols |
| Sept. 14 | M | Leland Jason Zwicker | Jason and Lottie R. (Horne) Zwicker |
| Sept. 20 | F | Jessie Gertrude Wescott | Joseph Henry and Helen Boyd (Erskine) Wescott |
| Sept. 21 | F | Pearl Eleanor Holmes | Henry and Martha (White) Holmes |
| Sept. 23 | F | Jeanette Lumsden | James and Ruth (Cushing) Lumsden |
| Sept. 23 | F | Abbie Annie Richardson | Walter A. and Bertha (Whitton) Richardson |
| Sept. 28 | M | Ernest James Richards | James and Margaret (Darine) Richards |
| Oct. 14 | F | Ruby May Anderson | Ancil Carter and Marguerite M. (O'Brien)Anderson |
| Oct. 20 | M | Peter Minard Ehwa | John and Anna (Janowitz) Ehwa |
| Oct. 20 | M | | |
| Oct. 20 | M | | |
| Oct. 20 | M | Lewis Earl Crafts | Englas Warren and Sadie Frances (Jacobs) Crafts |
| Oct. 25 | M | Stuart Arnold McKenzie | Stuart and Genevieve H. (Danforth) McKenzie |
| Oct. 30 | M | George Winchester Playdon | Calvert Howard and Alice May (Haley) Playdon |
| Oct. 31 | F | Ada Elizabeth Brown | Arthur Chester and Mabel A. (Whitmore) Brown |

# BIRTHS REGISTERED IN THE TOWN OF READING FOR THE YEAR 1912

| DATE | SEX | NAME OF CHILD | NAME OF PARENTS |
|---|---|---|---|
| Nov. 13 | F | Nellie Elizabeth Wichland | Anthony A. and Anna E. (Ingram) Wichland |
| Nov. 15 | M | Thomas Joseph Malarky | Thos. Jos. and Catherine L. (Ainsworth) Malarkey |
| Nov. 18 | M | George Stevens Parker | Charles J. and Alta May (Stevens) Parker |
| Nov. 19 | F | Dora Levine | Morris and Rosie (Lipman) Levine |
| Dec. 9 | M | Elwin Laetsch | Charles Francis and Nellie (Murray) Laetsch |
| Dec. 10 | M | Charles E. Bagg | Charles H. and Mary T. (McManus) Bagg |
| Dec. 13 | M | John Raymond Melonson | Sylvie and Isabelle (Muse) Melonson |
| Dec. 15 | F | Christina Rebeckah Stelling | Albert G. and Grace U. (Wesley) Stelling |
| Dec. 18 | M | George R. Browne | George H. and Virgia (Clayton) Brown |
| Dec. 21 | M | George Frederick Marr | Fred J. and Elsie (Ryan) Marr |
| Dec. 30 | M | Elmer Bradford Merritt | Fred E. and Helen C. (Bodfish) Merritt |
| Dec. 31 | M | John William Cronin | John William and Etta M. (Connolly) Cronin |
| 1837 | | | |
| Sept. 24 | M | Paschal Abbott Walls | William and Elizabeth (Abbott) Walls |
| 1910 | | | |
| Dec. 4 | M | James Henry Thornton | Thomas and Mary (Ferrick) Thornton |
| 1911 | | | |
| Mar. 18 | M | Francis Canty | Daniel A. and Anne L. (Dugan) Canty |
| April 2 | F | Anna May White | Henry J. and Mary E. (Doucette) White |
| April 27 | F | | |
| May 15 | M | George Joseph Riley | George J. and Louisa J. (Ingalls) Riley |
| June 20 | M | Augustus Roger Hickey | John and Fannie (Fewer) Hickey |
| Nov. 9 | F | Ruth Ward McClennen | George F. and Marion L. (Curtis) McClennen |

Whole number of Births, 124. Nativity of Parents: American born Males 77, American born Females 78; Foreign born Males, 44; Foreign born Females, 45. Nativity of Fathers Unknown, 3; Nativity of Mothers Unknown, 1.

# MARRIAGES REGISTERED IN THE TOWN OF READING FOR THE YEAR 1912

| DATE | NAME OF BRIDE AND GROOM | AGE | OCCUPATION | BIRTHPLACE |
|---|---|---|---|---|
| Jan. 1 | Leslie F. Johnson | 21 | Grocery Clerk | Reading, Mass. |
| | Mabel G. Hall | 18 | At Home | Chelsea, Mass. |
| Jan. 1 | Walter Franklin Gurney | 19 | Chauffer | Woburn, Mass. |
| | Estelle Taylor | 19 | At Home | New York, N. Y. |
| Jan. 28 | William Carney | 48 | Rubber Worker | Ireland |
| | Mary Leary | 44 | At Home | Ireland |
| Feb. 10 | Charles Jacob Parker | 22 | Rubber Worker | Reading, Mass. |
| | Alta May Stevens | 24 | At Home | Salem, N. H. |
| Feb. 15 | John Harper Blaisdell | 25 | Physician | Providence, R. I. |
| | Inez Frances Kimball | 24 | Teacher | Rockford, Ill. |
| Feb. 22 | Abraham Rainman | 29 | Weaver | Russia |
| | Minnie Goldstein | 22 | Shoe Hand | Russia |
| Feb. 27 | John R. Sutcliffe | 21 | Farmer | No. Billerica, Mass. |
| | Ruth M. Burnham | 19 | At Home | Lynn, Mass. |
| Mar. 13 | Chester L. Sloan | 31 | Vocalist | Boston, Mass. |
| | Annabel Schenck | 19 | Vocalist | Boston, Mass. |
| Mar. 26 | Francis John Skillen | 57 | Real Estate | Boston, Mass. |
| | Bertha Frances Turner | 42 | Merchant | Malden, Mass. |
| Mar. 30 | Arthur Hamilton Borthwick | 21 | Driver | Reading, Mass. |
| | Mary O'Neil | 19 | Nurse | Glasgow, Scot. |
| Apr. 7 | Richard Foley | 40 | Shipper | Ireland |
| | Nellie Blake | 40 | Housework | Ireland |
| Apr. 13 | Preston Foster Nichols | 26 | Clerk | Reading, Mass. |
| | Sadie Amanda Robinson | 27 | Clerk | Reading, Mass. |
| Apr. 17 | Thomas A. Wiswall | 28 | Physician | Wellesley, Mass. |
| | Elizabeth C. Cable | 22 | At Home | Boston, Mass. |
| Apr. 17 | Robert James Pendergrace | 23 | Driver | Toronto, Can. |
| | Blanche Etta Wood | 19 | Housekeeper | Sackville, N. B. |
| Apr. 22 | Charles Barker Fall | 33 | Advertising Agt. | Lebanon, Me. |
| | Marian Bradstreet Browning | 32 | Stenographer | Salem, Mass. |
| Apr. 24 | Alfred E. Measures | 53 | Shoemaker | Woburn, Mass. |
| | Ellen Riordon | 41 | At Home | Reading, Mass. |
| Apr. 30 | Otto Frederick Poock | 29 | Leather Worker | Boston, Mass. |
| | Flora Belle Horrocks | 28 | Neckties | Lowell, Mass. |
| Apr. 30 | Robert Baldwin Weston | 31 | Machinist | Reading, Mass. |
| | Harriett Hartshorn Tidd | 28 | At Home | Stoneham, Mass. |
| May 16 | George A. Roach | 20 | Mechanic | Wakefield, Mass. |
| | Sadie M. Brooks | 20 | Operative | Sydney, Me. |
| May 18 | William Bailey Hackett | 24 | Contractor | Andover, Mass. |
| | Marion Cooledge | 23 | At Home | Dover, Del. |
| May 20 | Charles E. Eldredge | 58 | Clerk | Chatham, Mass. |
| | Maria R. Warr | 41 | Shoe Stitcher | St. Stephen, N. B. |
| June 3 | Leonard Albert Livingstone | 26 | Gardener | Portland, Me. |
| | Laura Murree | 21 | Housework | Yarmouth, N. S. |
| June 4 | James C. Hanson | 32 | Railroad Man | East Boston, Mass. |
| | Martha F. Small | 38 | Compositor | Gardiner, Me. |
| June 4 | Morris Francis Weinrich | 30 | Teacher | Vienna, Austria |
| | Friede Winn | 24 | At Home | Woburn, Mass. |
| June 14 | Gilbert Everett Ellis, Jr. | 23 | Electrical Engineer | E. Brewster, Mass. |
| | Faythe Marshall Akers | 22 | Librarian | Pittsfield, Mass. |
| June 14 | Arthur J. Sullivan | 28 | Operator | Wakefield, Mass. |
| | Daisy Brooks | 23 | At Home | Lowell, Mass. |
| June 15 | Theodore G. Joslyn | 22 | Editor | Leominster, Mass. |
| | Rowena A. Hawes | 21 | At Home | Melrose, Mass. |
| June 15 | George William Yates | 25 | Steam Engineer | Footsville, N. Y. |
| | Ethel Belle Abbott | 25 | Clerk | Washington, N. H. |

# MARRIAGES REGISTERED IN THE TOWN OF READING FOR THE YEAR 1912

| DATE | NAME OF BRIDE AND GROOM | AGE | OCCUPATION | BIRTHPLACE |
|---|---|---|---|---|
| June 19 | Phillip L. Jewett | 23 | Driver | Boston, Mass. |
| | Mary S. Rattray | 22 | Stitcher | Dundee, Scot. |
| June 21 | Raymond Barrus Temple | 24 | Draughtsman | Reading, Mass. |
| | Marion Flint Buck | 23 | Teacher | Reading, Mass. |
| June 26 | James J. Clifford | 27 | Asst. Supt. | Naugatuck, Ct. |
| | Lorraine B. Cushman | 25 | At Home | Brookline, Mass. |
| June 27 | Horace Kidger | 32 | Teacher | Needham, Mass. |
| | Myrtle Jensen | 23 | Teacher | Frederick, S. D. |
| June 30 | Wells A. Powers | 27 | Salesman | Knowlesville, N. S. |
| | Elizabeth A. Murphy | 20 | At Home | Reading, Mass. |
| July 6 | Joe Ed. Thorne | 22 | Steam Fitter | Saratoga, N. Y. |
| | Alice E. MacMonagle | 20 | At Home | West Newbury, Mass. |
| July 8 | Edmund C. Everett | 25 | Instructor | England |
| | Mabel E. Wylie | 22 | Telephone Operator | Beverly, Mass. |
| July 21 | Charles Carty | 29 | Car Man | Yarmouth, N. S. |
| | Sarah Doucette | 21 | At Home | Yarmouth, N. S. |
| July 28 | Jeremiah J. Cullinane | 36 | Receiving Clerk | Reading, Mass. |
| | Annie C. Blake | 33 | Housework | Ireland |
| July 24 | Thomas W. Stevens | 21 | Contractor | Boston, Mass. |
| | Nola G. Marden | 19 | Stenographer | Boxford, Mass. |
| July 27 | Vernier W. Simoneau | 24 | Student | Lowell, Mass. |
| | Gertrude A. Wallin | 23 | At Home | Willimantic, Ct. |
| Aug. 6 | Malcolm R. Buck | 21 | Student | Reading, Mass. |
| | Norma W. Leavitt | 21 | At Home | Lebanon, N. H. |
| Aug. 7 | Henry Bonang | 22 | Iron Worker | Stoneham, Mass. |
| | Julia May Hall | 18 | Chocolate Dipper | So. Portland, Me. |
| Aug. 19 | Maynard H. Moore, Jr. | 20 | Salesman | Belfast. Me. |
| | Emma Jeane Bangs | 22 | At Home | Everett, Mass. |
| Aug. 21 | John A. Hubbard | 24 | Sailor | Yarmouth, N. S. |
| | Celenie Amerault | 24 | Laundry | Yarmouth, N. S. |
| Aug. 24 | Roy Messer Pearson | 27 | Foreman | Andover, Mass. |
| | Bessie May Ricker | 20 | Bookkeeper | Wakefield, Mass. |
| Aug. 28 | Walter Edward Draffin | 27 | Steam Fitter | Reading, Mass. |
| | Lena Anna Thompson | 20 | At Home | Waterville, Me. |
| Aug. 30 | Dana Lincoln Murray | 29 | Box Cutter | Boston, Mass. |
| | Rebecca Graydon | 22 | Housework | Ireland |
| Aug. 31 | Forest Sumner Claggett | 30 | Laborer | Boxboro, Mass. |
| | Bertha Fisher Cochrane | 23 | Housework | Plymouth, N. H. |
| Sept. 3 | Fred F. Farnum | 23 | Salesman | Reading, Mass. |
| | Florence Louise Claussen | 21 | None | Hartford, Ct. |
| Sept. 5 | Albert E. Thompson | 24 | Photographer | Brunswick, Me. |
| | Mabel G. Burdett | 19 | Nurse | Somerville, Mass. |
| Sept. 6 | Carl Damon Heselton | 19 | Laborer | Reading, Mass. |
| | Louise Jaquard | 19 | Restaurant | Quinan, N. S. |
| Sept. 8 | Ralph Caverly Gear | 23 | Clerk | Amesbury, Mass. |
| | Mary Frances MacCormack | 22 | Saleslady | Stoneham, Mass. |
| Sept. 9 | Pearl Martin Burgess | 27 | Salesman | Reading, Mass. |
| | Mlldred Ethelyn Hamilton | 20 | At Home | Reading, Mass. |
| Sept. 11 | Michael J. O'Connor | 41 | Mason | Cambridge, Mass. |
| | Delia G. Devaney | 36 | At Home | Ireland |
| Sept. 13 | Arthur Buote | 25 | Mill Hand | Prince Edward Isle |
| | Margaret J. Martin | 18 | Mill Hand | Prince Edward Isle |
| Sept. 15 | Elmer S. Harris | 70 | Retired | Haverhill, Mass. |
| | Sarah M. Robinson | 68 | At Home | Maidstone, Vt. |
| Sept. 18 | Carl Brimmer Sawyer | 26 | Clerk | Charlestown, Mass. |
| | Helen Alberta Francis | 25 | At Home | Reading, Mass. |
| Sept. 19 | Ralph Williams | 21 | Watchman | Somerville, Mass. |
| | Frances Louise White | 16 | At Home | Reading, Mass. |

# MARRIAGES REGISTERED IN THE TOWN OF READING FOR THE YEAR 1912

| DATE | NAME OF BRIDE AND GROOM | AGE | OCCUPATION | BIRTHPLACE |
|---|---|---|---|---|
| Oct. 6 | James Hickey | 25 | Teamster | Ireland |
| | Margaret Mullaney | 23 | Housework | Ireland |
| Oct. 9 | James W. Fairchild | 25 | Bank Clerk | Verona, N. Y. |
| | Gladys S. Nichols | 25 | Bookkeeper | Reading, Mass. |
| Oct. 12 | Thomas P. Ford | 37 | Salesman | Waltham, Mass. |
| | Eleanor A. Connelly | 29 | Milliner | Reading, Mass. |
| Oct. 13 | William F. Brown | 37 | Plumber | E. Rochester, H. H. |
| | Julia A. (Adams) Fowler | 34 | Housework | Gaspe, Can |
| Oct. 22 | Edwin H. Avery | 22 | Clerk | Lynn, Mass. |
| | Lillian E. Chapman | 19 | Mill Hand | Charlestown, Mass. |
| Oct. 23 | Floyd P. Richardson | 20 | Teamster | Woburn, Mass. |
| | Alice M. Heselton | 24 | At Home | Reading, Mass. |
| Oct. 25 | Alfred B. Smith | 51 | Carpenter | Reading, Mass. |
| | Catherine M. (Burke) Merrill | 36 | At Home | Jamaica Plain, Mass. |
| Oct. 26 | Arthur S. Nesmith | 26 | Cashier | Antrim, N. H. |
| | Jennie F. Parker | 23 | Clerk | Reading, Mass. |
| Nov. 19 | Richard N. McKinley | 49 | Stableman | Braintree, Mass. |
| | Annie J. Doucette | 50 | Nurse | Nova Scotia |
| Nov. 30 | Joseph Arthur Gaudette | 25 | Teamster | Miscouche, P. E. I. |
| | Elizabeth Annie Perry | 27 | At Home | Alberton, P. E. I. |
| Nov. 30 | Arthur E. Pendergrace | 18 | Mill Hand | Wakefield, Mass. |
| | Mary Ellen Gallant | 17 | At Home | Prince Edward Isle |
| Dec. 4 | Hazen Kimball Symonds | 26 | Box Maker | No. Reading, Mass. |
| | Ethel Gray Foster | 19 | At Home | Wakefield, Mass. |
| Dec. 4 | Charles L. Batchelder | 25 | Civil Engineer | No. Reading, Mass. |
| | Esther F. Emerson | 24 | Stenographer | Reading, Mass. |
| Dec. 4 | Wallace J. Chadwick | 23 | Salesman | Patterson, N. J. |
| | Ethel Hurd | 24 | Bookkeeper | Deering, Wis. |
| Dec. 9 | Herbert Warren Glidden | 32 | Clerk | Pembroke, N. H. |
| | Lottie Marie Lemon | 33 | Housework | Whitman, Mass. |
| Dec. 14 | Charles Fenner Gormlie | 26 | Automobile | Somerville, Mass. |
| | Bertha Emma Miller | 26 | Clerk | Reading, Mass. |
| Dec. 16 | Harry Orison Johnson | 23 | Conductor | Woburn, Mass. |
| | Annie Halgren Whitton | 24 | Dressmaker | Cambridge, Mass. |
| Dec. 18 | George Herbert Stimpson | 27 | Voicer | Reading, Mass. |
| | Harriett Alma Wood | 26 | Stenographer | Woburn, Mass. |
| Dec. 22 | Thurman Joseph Heir | 23 | Soldier | Ticonderoga, N. Y. |
| | Eva Florence Strong | 19 | At Home | Rutland, Mass. |
| Dec. 28 | Wm Wallace Atkinson, Jr. | 21 | Clerk | Everett, Mass. |
| | Christine Frances O'Brien | 21 | Bookkeeper | Reading, Mass. |
| Dec. 31 | James A. Doucette | 23 | Shoemaker | Reading, Mass. |
| | Mary C. Scalley | 22 | At Home | Boston, Mass. |

Whole number of marriages, 77. Foreign born: Males, 12; Females, 21. Native born: Males, 65; Females, 56.

# DEATHS REGISTERED IN THE TOWN OF READING FOR THE YEAR 1912

| DATE | NAME | Y | M | D | CAUSE OF DEATH |
|---|---|---|---|---|---|
| Jan. 5 | George Thayer | 76 | 4 | 21 | Arterio Sclerosis |
| Jan. 9 | Mary Perry | 49 | | | Phthisis |
| Jan. 9 | Ruth S. Pillsbury | 50 | 1 | 4 | Diabetes Mellites |
| Jan. 11 | Helen S. Yeaton | 68 | 6 | 18 | Fibroid Phthisis |
| Jan. 16 | Moses Bancroft | 76 | 5 | 14 | Cerebral Hemorrhage |
| Jan. 16 | Laura M. Doucette | 26 | 0 | 8 | Pulmonary Phthisis |
| Jan. 17 | Reuben R. Coates | 84 | 9 | 8 | Cerebral Hemorrhage |
| Jan. 26 | Amy A. Davis | 40 | 2 | 24 | Carcinoma |
| Jan. 30 | Olive Moulton | 93 | 1 | 2 | Old Age |
| Feb. 8 | Charles J. Haag | 47 | 11 | 6 | Suicide |
| Feb. 9 | Charles Eastman Symmes | 50 | 3 | 11 | Amyothropic Lateral Sclerosis |
| Feb. 9 | Nancy J. Gleason | 87 | 10 | 29 | Lobar Pheumonia |
| Feb. 13 | Mary Agnes Canty | 61 | 6 | 29 | Pneumonia |
| Feb. 16 | Caroline Upton | 81 | 7 | 11 | Chronic Nephritis |
| Feb. 27 | Eliza A. Berry | 67 | 0 | 21 | Cerebral Hemorrhage |
| Mar. 1 | Joseph Arsenault | 20 | 0 | 13 | Gas Poisoning |
| Mar. 3 | Edmund B. Parker | 78 | 6 | 8 | Cerebral Hemorrhage |
| Mar. 3 | John Meany | 75 | 8 | 0 | Locomotor Ataxia |
| Mar. 3 | Doris F. Evans | 3 | 11 | 23 | Ileo Colitis |
| Mar. 4 | Leavitt Rounds | 9 | 2 | 2 | Accidental |
| Mar. 6 | Stephen McNeil | 51 | 0 | 15 | Endocarditis |
| Mar. 7 | | | | | |
| Mar. 10 | Almira H. Mears | 82 | 0 | 0 | Erysipelas |
| Mar. 15 | Daniel N. W. Cowles | 0 | 2 | 7 | Broncho Pneumonia |
| Mar. 18 | George W. Brown | 74 | 7 | 6 | Uraemia |
| Mar. 24 | George Scott | 75 | 10 | 19 | Cerebral Hemorrhage |
| Mar. 27 | Frances E. Jennings | 68 | 11 | 4 | Acute Indigestion |
| Mar. 29 | | | | | |
| April 1 | Theresa Ann Davies | 78 | 0 | 13 | Carcinoma |
| April 4 | | | | | |
| April 5 | Ann Arsenault | 23 | 8 | 18 | Puerperal Eclampesia |
| April 8 | Mary M. Fletcher | 78 | 6 | 26 | Myocarditis |
| April 14 | Lois A. Johnson | 74 | 7 | 6 | Cardiac Dilitation |
| April 19 | Mina Alexander | 60 | 2 | 20 | Pneumonia |
| April 21 | Elizabeth Pierpont | 56 | 7 | 13 | Carcinoma |
| April 23 | Araminta J. Estabrook | 66 | 2 | 2 | Locomotor Ataxia |
| April 28 | Agnes E. Bolton | 28 | 0 | 30 | Central Thrombosis |
| April 29 | | | | | |
| May 3 | Bernard V. Heselton | 0 | 6 | 2 | Hydrocephalus |
| May 5 | Greenleaf S. Tukey | 68 | 1 | 6 | Apoplexy |
| May 5 | Joseph E. Cheney | 67 | 1 | 1 | Apoplexy |
| May 6 | Michael S. Quinlan | 50 | 9 | 2 | Concussion of Brain |
| May 10 | George Edward Pierce | 41 | 2 | 14 | Myocarditis |
| May 16 | Cyrus M. Barrows | 67 | 9 | 20 | Pneumonia |
| May 17 | John Francis Williams | 42 | 8 | 21 | Intestinal Obstruction |
| May 18 | Alldis Eugene Mansfield | 43 | 11 | 11 | Brights Disease |
| May 19 | Clarence J. White | 32 | 0 | 12 | Chronic Nephritis |
| May 21 | Jennie R. Temple | 55 | 10 | 11 | Cerebral Hemorrhage |
| May 25 | Arthur A. Roberts | 25 | 2 | 22 | Electric Shock |
| May 25 | Clarissa A. Gleason | 94 | 10 | 26 | Bronchitis |
| June 1 | Henry Batchelder | 66 | 1 | 29 | Pulmonary Tuberculosis |
| June 6 | Elizabeth F. White | 43 | 8 | 0 | Phthisis |
| June 8 | John Brooks Nichols | 80 | 6 | 28 | Uremia |
| June 14 | Earl O. Wood | 0 | 0 | 10 | Congenital Occlusion of Small Intestine |
| June 17 | Susan M. Davis | 72 | 7 | 10 | Chronic Nephritis |

# DEATHS REGISTERED IN THE TOWN OF READING FOR THE YEAR 1912

| DATE | NAME | Y | M | D | CAUSE OF DEATH |
|---|---|---|---|---|---|
| June 21 | Charles L. Haag | 84 | 2 | 23 | Intestinal Ulceration |
| June 23 | John W. Bruce | 95 | 10 | 23 | Bronchitis |
| June 25 | Edward Raymond Farnum | 17 | 4 | 18 | Pneumonia |
| July 10 | John McDonald | 76 | 1 | 0 | R. R. Accident |
| July 15 | Thomas J. Fitzpatrick | 35 | 6 | 27 | Chronic Nephritis |
| July 18 | Carl W. Brown | 46 | 8 | 2 | Heart Disease |
| July 20 | Otis H. Wiggin | 69 | 7 | 0 | Cystitis |
| July 25 | | | | | |
| July 29 | Andrew C. Clark | 0 | 8 | 29 | Bronchitis |
| Aug. 4 | James Hamilton | 64 | 9 | 25 | Heart Disease |
| Aug. 11 | Haskell N. Field | 84 | 11 | 4 | Cerebral Hemorrhage |
| Aug. 12 | Louisa M. Pierce | 49 | 3 | 28 | Oedemia |
| Aug. 16 | Rachael E. Wadsworth | 62 | 1 | 15 | Diabetes |
| Aug. 17 | Edna L. Marshall | 28 | 9 | 0 | Tubercular Meningitis |
| Aug. 19 | Charles F. Myers, Jr. | 24 | 1 | 25 | Heart Disease |
| Aug. 25 | Alden Batchelder | 75 | 10 | 25 | Carcinoma |
| Aug. 25 | Charles H. Bangs | 67 | 11 | 27 | Phthisis Pulmonaris |
| Aug. 29 | | | | | |
| Sept. 1 | Robert Thomas Parks | 58 | 10 | 1 | Pneumonia |
| Sept. 5 | Ethel L. Nichols | 21 | 2 | 1 | Eclampsia |
| Sept. 15 | William P. Wakefield | 59 | 2 | 4 | Myocarditis |
| Sept. 15 | George E. M Hawkesworth | 39 | 10 | 29 | Cerebral Hemorrhage |
| Sept. 22 | Samuel W. Chamberlain | 79 | 0 | 0 | Acute Endocarditis |
| Oct. 6 | Earl I. Proper | 16 | 8 | 9 | Fracture of Skull |
| Oct. 6 | Darius Newton | 93 | 6 | 24 | Arterio Sclerosis |
| Oct. 8 | Almeda E. Colby | 22 | 7 | 21 | Cardiac Embolism |
| Oct. 12 | Benjamin N. Coates | 53 | 2 | 14 | Phthisis Pulmonaris |
| Oct. 16 | Stephen Hadley | 76 | 11 | 29 | Arterio Sclerosis |
| Oct. 17 | Thomas C. Foster | 1 | 7 | 10 | Diabetes |
| Oct. 20 | Cora F. Meader | 57 | 11 | 14 | Cancer |
| Oct. 21 | Samuel C. Young | 71 | 7 | 1 | Pneumonia |
| Oct. 23 | Nathan Carter | 93 | 4 | 22 | Arterio Sclerosis |
| Oct. 27 | Sarah M. Harris | 68 | 1 | 2 | Anginia Pectoris |
| Oct. 30 | William H. Smith | 88 | 8 | 26 | Arterio Sclerosis |
| Oct. 30 | | | | | |
| Oct. 30 | | | | | |
| Oct. 31 | Silas D. Gordon | 86 | 2 | 24 | Uraemia |
| Nov. 4 | Sarah A. Lougee | 63 | 9 | 2 | Cerebral Hemorrhage |
| Nov. 30 | Emma R. Chadbourne | 55 | 8 | 8 | Valvular Heart Disease |
| Dec. 26 | Lillian C. Eames | 48 | 7 | 12 | Blood Poison |
| Dec. 27 | Mary Connelly | 58 | | | Pulmonary Embolism |
| Dec. 28 | Elijah W. Barker | 72 | 10 | 6 | Chronic Nephritis |
| Dec. 28 | George R. Brown | 0 | 0 | 10 | Hydrocephalus |
| Dec. 29 | Julia A. Rogers | 70 | 1 | 13 | Apoplexy |

Number of deaths, 99. Males: American born, 50; Foreign born, 10. Females: American born, 33; Foreign born, 6.

## NOTICE TO PARENTS, HOUSEWIVES, PHYSICIANS AND MIDWIVES

Your Attention is Called to the Sections Below Taken from the Revised Laws. — Blank Forms for Return of Births Can be Obtained of the Town Clerk

### SECTION 3, CHAPTER 444, ACTS OF 1897

SECT. 3.—Physicians and midwives shall on or before the fifth day of each month report to the clerk of each city or town a correct list of all children born therein during the month next preceding, at whose birth they were present, stating the date and place of each birth, the name of the child, if it has any, the sex and color of the child, the name, place of birth and residence of the parents, the maiden name of the mother, and the occupation of the father. If the child is illegitimate the name of the father shall not be stated, unless at the joint request in writing of both father and mother, which request shall be filed with the return of births. The fee of the physician or midwife shall be twenty-five cents for each birth so reported, and shall be paid by the city or town in which the report is made, upon presentation of a certificate from the city or town clerk, stating that said births have been reported in conformity with the requirements of this section. Any physician or midwife neglecting to report such list for ten days after it is due shall for each offence forfeit a sum not exceeding twenty-five dollars.

### SECTION 6, CHAPTER 444, ACTS 1897

SECT. 6. — Parents and householders shall within forty (40) days after the date of a birth occurring in his house give thereof or cause such notice to be given to the clerk of the city or town in which such child is born.

MILLARD F. CHARLES,
Town Clerk.

# Annual Report

OF THE

# TOWN OF READING

SELECTMEN'S OFFICE,
Reading, Jan. 1, 1913.

To the Honorable Board of Selectmen:

The undersigned herewith presents the annual statement of the receipts and expenditures of the Town of Reading for the financial year ending December 31, 1912, together with such other information relating to the fiscal interests of the Town as may be of general interest. The last part of this report is devoted to an exhibit of the receipts and payments of the Town, arranged and classified as prescribed by the Bureau of Statistics, Schedule A, for the fiscal year ending December 31, 1912.

Respectfully submitted,

JOHN H. SHELDON,
Town Accountant.

## REPORT OF TOWN ACCOUNTANT FOR THE YEAR ENDING DEC. 31, 1912

| | | |
|---|---|---|
| Receipts from all sources for year | $381,972 51 | |
| Cash on hand at beginning of year | 6,376 24 | |
| Payments for the year | | $380,146 50 |
| Cash on hand at end of year | | 8,202 25 |
| Total | $388,348 75 | $388,348 75 |

### CASH SUMMARY

| | | |
|---|---|---|
| General cash on hand | $6,872 22 | |
| Water Department cash on hand | 100 50 | |
| Municipal Light cash on hand | 1,229 53 | |
| Total cash on hand Dec. 31 | $8,202 25 | |

### TOWN DEBT

| | | |
|---|---|---|
| The total indebtedness of the Town Jan. 1, 1912 | | $353,900 00 |
| This has been increased during the year by the issue of bonds as follows: | | |
| Municipal Light Department, Wilmington Extension | $16,000 00 | |
| Water Bonds | 8,000 00 | |
| | | 24,000 00 |
| | | $377,900 00 |

There has been a decrease by the payment of notes and bonds as follows:

NOTES

| | | |
|---|---|---|
| Cemetery Land Loan | $100 00 | |
| High School Building | 1,000 00 | |
| Municipal Light | 2,200 00 | |
| Lowell Street School House | 1,000 00 | |
| Water Department | 10,000 00 | |
| Grouard Estate | 1,700 00 | |

BONDS

| | | |
|---|---|---|
| Water Loan | $7,000 00 | |
| Municipal Light | 5,000 00 | |
| High School House | 4,000 00 | |
| Highland School House | 3,000 00 | |
| Cemetery and Library Bequest | 1,200 00 | |
| | | 36,200 00 |
| Total indebtedness Dec. 31, 1912 | | $341,700 00 |

SUMMARY OF TOWN DEBT

| 1911 | 1912 | DECREASE |
|---|---|---|
| $353,900 00 | $341,700 00 | $12,200 00 |

The following is a statement of the total debt on the Town with the rate of interest thereon:

CEMETERY LAND LOAN

| RATE OF INT. | WHEN DUE | AMOUNT | TOTAL |
|---|---|---|---|
| None | 1913 | $100 00 | $100 00 |

## MUNICIPAL LIGHT LOANS

| RATE OF INT. | WHEN DUE | AMOUNT | TOTAL |
|---|---|---|---|
| 4 and 4 1-2% | 1913 | $6,800 00 | |
| 4 and 4 1-2% | 1914 | 6,000 00 | |
| 4 and 4 1-2% | 1915 | 6,000 00 | |
| 4 and 4 1-2% | 1916 | 6,000 00 | |
| 4 and 4 1-2% | 1917 | 6,000 00 | |
| 4 and 4 1-2% | 1918 | 6,000 00 | |
| 4 and 4 1-2% | 1919 | 6,000 00 | |
| 4 and 4 1-2% | 1920 | 4,000 00 | |
| 4 and 4 1-2% | 1921 | 4,000 00 | |
| 4 and 4 1-2% | 1922 | 4,000 00 | |
| 4 and 4 1-2% | 1923 | 4,000 00 | |
| 4 and 4 1-2% | 1924 | 4,000 00 | |
| 4 1-2% | 1925 | 2,000 00 | |
| 4 1-2% | 1926 | 1,000 00 | |
| 4 1-2% | 1927 | 1,000 00 | |
| 4 1-2% | 1928 | 1,000 00 | |
| 4 1-2% | 1929 | 1,000 00 | |
| 4 1-2% | 1930 | 1,000 00 | |
| 4 1-2% | 1931 | 1,000 00 | |
| 4 1-2% | 1932 | 1,000 00 | |
| 4 1-2% | 1933 | 1,000 00 | $72,800 00 |

## HIGHLAND SCHOOL HOUSE

| RATE OF INT. | WHEN DUE | AMOUNT | TOTAL |
|---|---|---|---|
| 4% | 1913 | $3,000 00 | |
| 4% | 1914 | 3,000 00 | |
| 4% | 1915 | 3,000 00 | $9,000 00 |

## HIGH SCHOOL BUILDING

| RATE OF INT. | WHEN DUE | AMOUNT | TOTAL |
|---|---|---|---|
| 3 1-2% and 4% | 1913 | $5,000 00 | |
| 3 1-2% and 4% | 1914 | 5,000 00 | |
| 3 1-2% and 4% | 1915 | 5,000 00 | |
| 3 1-2% and 4% | 1916 | 5,000 00 | |
| 3 1-2% and 4% | 1917 | 4,000 00 | |
| 3 1-2% | 1918 | 4,000 00 | |
| 3 1-2% | 1919 | 4,000 00 | |
| 3 1-2% | 1920 | 4,000 00 | |
| 3 1-2% | 1921 | 4,000 00 | |
| 3 1-2% | 1922 | 4,000 00 | |
| 3 1-2% | 1923 | 4,000 00 | |
| 3 1-2% | 1924 | 4,000 00 | |
| 3 1-2% | 1925 | 4,000 00 | $56,000 00 |

## LOWELL STREET SCHOOL BUILDING

| RATE OF INT. | WHEN DUE | AMOUNT | TOTAL |
|---|---|---|---|
| 4% | 1913 | $1,000 00 | |
| 4% | 1914 | 1,000 00 | |
| 4% | 1915 | 1,000 00 | |
| 4% | 1916 | 1,000 00 | $4,000 00 |

## WATER LOANS

| RATE OF INT. | WHEN DUE | AMOUNT | TOTAL |
|---|---|---|---|
| 3 1-4% | 1913 | $8,000 00 | |
| 4% | 1914 | 8,000 00 | |
| 4% | 1915 | 8,000 00 | |
| 4% | 1916 | 13,000 00 | |
| 4% | 1917 | 13,000 00 | |
| 4% | 1918 | 13,000 00 | |
| 4% | 1919 | 13,000 00 | |
| 4% | 1920 | 13,000 00 | |
| 4% | 1921 | 13,000 00 | |
| 4% | 1922 | 13,000 00 | |
| 4% | 1923 | 11,000 00 | |
| 4% | 1924 | 11,000 00 | |
| 4% | 1925 | 11,000 00 | |
| 4% | 1926 | 6,000 00 | |
| 4% | 1927 | 6,000 00 | |
| 4% | 1928 | 6,000 00 | |
| 4% | 1929 | 6,000 00 | |
| 4% | 1930 | 6,000 00 | |
| 4% | 1931 | 1,000 00 | |
| 4% | 1932 | 1,000 00 | $180,000 00 |

## GROUARD ESTATE LOAN

| RATE OF INT. | WHEN DUE | AMOUNT | TOTAL |
|---|---|---|---|
| 4% | 1913 | $1,000 00 | |
| 4% | 1914 | 1,000 00 | |
| 4% | 1915 | 1,000 00 | |
| 4% | 1916 | 1,000 00 | |
| 4% | 1917 | 1,000 00 | |
| 4% | 1918 | 1,000 00 | |
| 4% | 1919 | 1,000 00 | |
| 4% | 1920 | 1,000 00 | |
| 4% | 1921 | 1,000 00 | $9,000 00 |

## CEMETERY AND LIBRARY BEQUESTS

| RATE OF INT. | WHEN DUE | AMOUNT | TOTAL |
|---|---|---|---|
| 4% | 1913 | $1,200 00 | |
| 4% | 1914 | 1,200 00 | |
| 4% | 1915 | 1,200 00 | |
| 4% | 1916 | 1,200 00 | |
| 4% | 1917 | 1,200 00 | |
| 4% | 1918 | 1,200 00 | |
| 4% | 1919 | 1,200 00 | |
| 4% | 1920 | 1,200 00 | |
| 4% | 1921 | 1,200 00 | $10,800 00 |
| Total Indebtedness December 31, 1912 | | | $341,700 00 |

## TEMPORARY LOANS

| | | | |
|---|---|---|---|
| Balance from 1911 . . . . | | $59,000 00 | |
| BORROWED | | | |
| Bond & Goodwin, 3.45%, due Oct. 2, 1912 . . | $30,000 00 | | |
| Bond & Goodwin, 3.45%, due Nov. 5, 1912 . . | 30,000 00 | | |
| Loring, Tolman & Tupper, 3.84%, due Apr. 10, 1913 | 15,000 00 | | |
| Bond & Goodwin, 3.84%, due April 10, 1913 . . | 15,000 00 | | |
| Geo. A. Fernald & Co., 3.84%, due Apr. 10, 1913 | 15,000 00 | | |
| Commonwealth of Mass., 4 1-2%, due July 23, 1913 | 10,000 00 | | |
| | | $115,000 00 | |
| | | $174,000 00 | |
| EXPENDED | | | |
| Cemetery Trustees, Town of Reading, 5%, due Sep. 25, 1912 . . . . | $14,000 00 | | |
| Blake Bros., 3.36%, due April 15, 1912 . . | 30,000 00 | | |
| Estabrook & Co., 3.58%, due May 20, 1912 . . | 15,000 00 | | |
| Bond & Goodwin, 3.45%, due Oct. 12, 1912 . . | 30,000 00 | | |
| Bond & Goodwin, 3.45%, due Nov. 5, 1912 . . | 30,000 00 | | |
| | | $119,000 00 | 55,000 00 |
| Total debt, including Temporary Loans . . . | | | $396,700 00 |

TEMPORARY LOANS OUTSTANDING

| | |
|---|---|
| Loring, Tolman & Tupper, due April 10, 1913, 3.84% . . . . . | $15,000 00 |
| Bond & Goodwin, due April 10, 1913, 3.84% . | 15,000 00 |
| Geo. A. Fernald & Co., due April 10, 1913, 3.84% | 15,000 00 |
| The Commonwealth of Massachusetts, due July 23, 1913, 4 1-2% . . . . . | 10,000 00 |
| | $55,000 00 |

## TOWN DEBT DEC. 31, 1912

| DUE IN 1913 | | | NOTES AND BONDS | | |
|---|---|---|---|---|---|
| June 1 | $8,000 | 4 % | Reading W. Works | $180,000 00 | |
| Oct. 1 | 2,000 | 4 % | Municipal Light Dept. | 72,800 00 | |
| Oct. 1 | 1,000 | 4 % | Municipal Light Dept. | | |
| Jan. 21 | 1,800 | 4 % | Municipal Light Dept. | | |
| July 15 | 2,000 | 4 % | Municipal Light Dept. | | |
| Aug. 1 | 3,000 | 4 % | Highland School House | 9,000 00 | |
| Nov. 1 | 4,000 | 3 1-2% | High School Building | 56,000 00 | |
| Dec. 21 | 1,000 | 4 % | High School Building | | |
| Sept. 27 | 1,000 | 4 % | Lowell Street School | 4,000 00 | |
| July 21 | 1,000 | 4 % | Grouard Estate Loan | 9,000 00 | |
| Apr. 15 | 1,200 | 4 % | Current Expense Loan | 10,800 00 | |
| Apr. 28 | 100 | | Cemetery Land | 100 00 | |
| | $26,100 | | Total debt | $341,700 00 | |

## FINANCES

| | | |
|---|---|---|
| The assessed valuation of the Town April 1, 1912, was: | | |
| Real estate | | $3,408,985 00 |
| Personal estate | | 1,137,882 00 |
| Total valuation | | $6,546,867 00 |
| Assessed at $19.50 per $1,000 gives | $127,666 76 | |
| 1,871 polls at $2.00 | 3,742 00 | |
| | | $131,408 76 |
| This tax is divided as follows: | | |
| For Town purposes | $119,561 71 | |
| Less Corporation Tax estimated | 4,900 00 | |
| | $114,661 71 | |
| County tax | 5,056 64 | |
| State tax | 9,187 50 | |
| Highway tax | 187 00 | |
| Wellington Bridge | 42 20 | |
| Overlays | 2,273 71 | |
| | | $131,408 76 |

## TRUST FUNDS

| | |
|---|---|
| Bequest of Nancy Wakefield | $100 00 |
| " Thomas Sweetser | 100 00 |
| " Sabrina Nichols | 100 00 |
| " Martha Pike | 25 00 |
| " Sarah Batchelder | 25 00 |
| " T. T. Greenwood | 500 00 |
| " Mark Temple | 100 00 |
| " Susan Wright, Elizabeth Preston and Margaret Gilman | 75 00 |
| " Elizabeth B. Eames and Ida L. Nelson | 100 00 |
| " Sevena Coggin | 100 00 |
| " Margaret Towne | 100 00 |
| " Lucretia A. Hopkins and Elias Boardman | 150 00 |

| | | |
|---|---|---|
| Bequest of | Sarah Smith | $100 00 |
| " | Gilman D. Kingman | 100 00 |
| " | Rosamond C. Pratt | 100 00 |
| " | Mary F. Harnden | 100 00 |
| " | Mary B. Wakefield | 100 00 |
| " | James A. Bancroft, Ex. P. Jane Batchelder | 100 00 |
| " | Arthur D. Kingman, Ex. Gardner French | 50 00 |
| " | Estate of P. A. Corkins | 100 00 |
| " | Dorinda R. Pratt, Ex. T. B. Pratt | 200 00 |
| " | Mary Ann McAllister | 100 00 |
| " | Gilman A. Coggin | 100 00 |
| " | Mary Ann McAllister for Jos. Bryant | 50 00 |
| " | Mary Evans | 50 00 |
| " | Frederick Bancroft, Ex. Harriet B. Bancroft | 60 46 |
| " | Estate of Samuel Pierce | 100 00 |
| " | D. W. Berry, Ex. Caroline Hammond | 100 00 |
| " | William L. Crowe | 100 00 |
| " | Heirs of George C. Coney | 100 00 |
| " | Heirs of Sherman Chase | 75 00 |
| " | Estate of Isaac M. Clark | 100 00 |
| " | Estate of Anna G. Butler | 150 00 |
| " | Mary E. Badger | 100 00 |
| " | Estate of Heil J. Nelson | 200 00 |
| " | Estate of John Burrill | 100 00 |
| " | Estate of F. O. Dewey | 300 00 |
| " | Estate of S. H. Dinsmore | 100 00 |
| " | Mary J. Kimball | 50 00 |
| " | Alden and Lois D. Batchelder | 100 00 |
| " | Estate of Charles A. Weston | 100 00 |
| " | Henry F. Parker | 100 00 |
| " | Sarah D. Eaton | 100 00 |
| " | Heirs of James H. Bancroft | 75 00 |
| " | Mary W. Pratt | 50 00 |
| " | Climena Wakefield | 100 00 |

| | | |
|---|---|---|
| Bequest of | Estate of Louisa M. Eaton | $100 00 |
| " | Maria E. Waitt | 100 49 |
| " | Adrien Mertens | 200 00 |
| " | Albert P. Gleason | 50 00 |
| " | Frances P. Dow | 100 00 |
| " | Estate of Thomas Richardson | 100 00 |
| " | Helen M. Sherman | 50 00 |
| " | Fannie Cottrell | 50 00 |
| " | Charles E. Hall | 100 00 |
| " | Lucy W. Parker | 75 00 |
| " | Estate of Martha R. Temple | 100 00 |
| " | Estate of Needham Nichols | 100 00 |
| " | Mary W. Pratt | 50 00 |
| " | Mrs. James T. Norris | 30 00 |
| " | Estate of Francis Kingman | 100 00 |
| " | Estate of Albert Nichols | 100 00 |
| " | George L. Smith | 200 00 |
| " | Susan A. Martin | 100 00 |
| " | Maria Carter | 100 00 |
| " | Hubbard and Elbridge Copeland and Leander Willey | 150 00 |
| " | John Draffin | 100 00 |
| " | Hattie D. Pond, Ex. | 100 00 |
| " | Trustees of Laura Frost | 50 00 |
| " | Abby C. Clapp | 100 00 |
| " | Emily Alice Jones | 100 00 |
| " | Emma M. Brown | 75 00 |
| " | F. Eliza Kingman | 100 00 |
| " | Edward T. Pendergrace | 100 00 |
| " | Fannie A. Morton | 100 00 |
| " | Lewis M. Bancroft | 50 00 |
| " | Caroline L. White | 50 00 |
| " | Hannah C. Cochrane | 50 00 |
| " | Charles W. Cochrane | 200 00 |
| " | Edgar M. Knight | 100 00 |
| " | Reuben Weston | 100 00 |
| " | J. B. Hopkins | 100 00 |

| | | |
|---|---|---|
| Bequest of | I. P. M. Wiggin | $100 00 |
| " | Joseph H. Gleason | 50 00 |
| " | Mary Norwood | 50 00 |
| " | Lyman Whiting | 50 00 |
| " | Ellen M. Carr | 100 00 |
| " | Emma S. Nelson | 100 00 |
| " | Henry E. Holden, Adm. | 50 00 |
| " | C. E. Skillings | 100 00 |
| " | Isaac Munroe | 100 00 |
| " | William H. Wightman | 100 00 |
| " | Lizzie B. Davis | 100 00 |
| " | Hubbard E. Cox | 80 00 |
| " | Helen C. Prentiss | 100 00 |
| " | Louise Leathe | 100 00 |
| " | Arthur M. Coons | 75 00 |
| " | Thomas and F. E. Appleton | 150 00 |
| " | Mary A. Gilman | 100 00 |
| " | A. Newell Howes | 100 00 |
| " | Mrs. Frances Todd | 100 00 |
| " | James F. Wright | 100 00 |
| " | Ella M. Damon | 100 00 |
| " | M. Elizabeth Broad | 100 00 |
| " | Walter H. Norris | 75 00 |
| " | Mary J. Harris | 50 00 |
| " | Estate of Milton D. Parker | 100 00 |
| " | Mary G. McIntire | 50 00 |
| " | Margaret O. Pinkham | 150 00 |
| " | Irma E. Mayo | 100 00 |
| " | Mrs. A. B. Matthews | 100 00 |
| " | Eunice E. Damon | 100 00 |
| " | Estate of Ellen M. Damon | 75 00 |
| " | Abby C. Spokesfield | 100 00 |
| " | Estate of Susan Bancroft | 100 00 |
| " | Heirs of Clinton B. and Wm. J. Holden (per Treasurer's Report, 1905) | 100 00 |
| " | Florence W. Temple (per Treasurer's Report, 1906) | 75 00 |

| | | |
|---|---|---|
| Bequest of | Mrs. Charles O. Tweed | $50 00 |
| " | Nathan Bancroft | 100 00 |
| " | Caroline E. Wright | 100 00 |
| " | Selinda H. Pratt | 85 00 |
| " | Estate of Eliza A. Barrows | 100 00 |
| " | Rachel A. Coggin | 50 00 |
| " | Mrs. E. A. Lovejoy | 100 00 |
| " | Estate of H. H. Howard | 100 00 |
| " | Estate of Mrs. H. E. Shackford | 100 00 |
| " | Mary S. Goodwin | 60 00 |
| " | Estate of Susan Cummings | 50 00 |
| " | Maria P. Howard | 100 00 |
| " | O. P. Symonds & Son | 125 00 |
| " | Estate of Henry Damon | 100 00 |
| " | Estate of Daniel Pratt | 100 00 |
| " | Elizabeth A. Abbott | 150 00 |
| " | Estate of Wm. I. Ruggles | 100 00 |
| " | Geo. H. Prescott | 100 00 |
| " | Estate of Wm. Carter | 100 00 |
| " | Estate of D. N. Tuttle | 100 00 |
| " | Ida R. Bickford | 50 00 |

PAID IN 1912

| | | |
|---|---|---|
| Bequest of | Estate of Priscilla Leathe | 100 00 |
| " | Estate of Cassadana B. H. Temple | 50 00 |
| " | Estate of Mary L. Temple | 50 00 |
| " | Ellen R. Parker | 50 00 |
| " | Ellen R. Parker | 50 00 |
| " | Augusta K. Barrows | 100 00 |
| " | Estate of Clara C. Parker | 150 00 |
| | | $14,065 95 |
| Interest accrued on the above unexpended | | 887 30 |
| | | $14,953 25 |

## CEMETERY BEQUEST FUND

| | | | |
|---|---|---|---|
| The Treasurer, Cemetery Trustees and Selectmen, acting as Trustees of the Cemetery Fund, held on Dec. 31, 1912, cash and securities amounting to | | | $14,953 25 |
| Balance from 1911 | | $14,378 46 | |
| Received from sundry parties in 1912 | $550 00 | | |
| Received interest | 690 79 | | |
| | $1,240 79 | | |
| Less interest paid for perpetual care | 666 00 | | |
| | | 574 79 | |
| | | | $14,953 25 |
| This fund is invested as follows: | | | |
| Town of Reading bonds | | $14,000 00 | |
| Wilmington extension, 4%, interest payable January and July: | | | |
| Interest due to Dec. 31 not paid | | 258 22 | |
| Cash held by the Treasurer | | 695 03 | |
| | | | $14,953 25 |

## LIBRARY BEQUEST FUND

| | |
|---|---|
| The Treasurer and Trustees of the Public Library held on Dec. 31, 1912, cash amounting to | $266 17 |
| This amount is invested as follows: | |
| Cash held by the Treasurer | $266 17 |

CASH HELD BY TREASURER OF FUND

| | | |
|---|---|---|
| Cemetery Bequest Fund | $695 03 | |
| Library Bequest Fund | 266 17 | |
| | | $961 20 |

## TAXES

The taxes committed, abated and collected during the fiscal year, together with the balance unpaid Dec. 31, 1911, and Dec. 31, 1912, are as follows:

| | | | |
|---|---|---|---|
| TAXES, 1909 | | | |
| Balance from 1911 | | $434 25 | |
| Collected | $258 10 | | |
| Abated | 29 15 | | |
| | | 287 25 | |
| Balance uncollected | | | $147 00 |
| TAXES, 1910 | | | |
| Balance from 1911 | | $14,231 48 | |
| Re-assessment | | 84 71 | |
| Error in refund | | 2 00 | |
| | | $14,318 19 | |
| Collected | $13,799 34 | | |
| Error in refund | 25 | | |
| Abated | 382 36 | | |
| | | 14,181 95 | |
| | | | $136 24 |
| TAXES, 1911 | | | |
| Balance from 1911 | | $41,309 35 | |
| Error refund | | 2 20 | |
| | | $41,311 55 | |
| Collected | $27,479 91 | | |
| Abated | 642 08 | | |
| | | 28,121 99 | |
| | | | 13,189 56 |
| TAXES, 1912 | | | |
| Amount assessed | | $131,408 76 | |
| Additional tax | | 18 00 | |
| Supplementary warrant | | 701 66 | |
| Re-assessed | | 106 27 | |
| Refunded | | 11 75 | |
| Bay State Railway tax | | 2,653 67 | |
| | | $134,900 11 | |
| Collected | $85,755 63 | | |
| Bay State Railway tax | 2,653 67 | | |
| Abated | 395 72 | | |
| | | $88,805 02 | |
| | | | 46,095 09 |
| Total amount outstanding Dec. 31, 1912 | | | $59,567 89 |

## ASSESSMENTS

The assessments Dec. 30, 1911, assessments levied, amount paid during the year, and the balance unpaid Dec. 31, 1912, are as follows:

COLLECTOR MOTH ASSESSMENTS, 1910

| | | | |
|---|---|---|---|
| Balance from 1911 | | $207 00 | |
| Collected in 1912 | $148 75 | | |
| Abated | 4 25 | | |
| | | 153 00 | |
| | | | $54 00 |

COLLECTOR MOTH ASSESSMENTS, 1911

| | | | |
|---|---|---|---|
| Balance from 1911 | | $426 15 | |
| Collected in 1912 | $253 45 | | |
| Abated | 2 75 | | |
| | | 256 20 | |
| | | | 169 95 |

COLLECTOR MOTH ASSESSMENTS, 1912

| | | | |
|---|---|---|---|
| Amount levied | | $1,095 66 | |
| Error in commitment | | 2 00 | |
| | | $1,097 66 | |
| Amount collected | 595 17 | | |
| Abated | 3 50 | | |
| | | 598 67 | |
| | | | 498 99 |
| Total uncollected Moth Assessments | | | $722 94 |

EDGESTONE ASSESSMENT

| | | | |
|---|---|---|---|
| Balance from 1911 | | $74 27 | |
| Assessed | | 44 83 | |
| | | $119 10 | |
| Collected | | 74 27 | |
| Balance unexpended | | | $44 83 |

## ASSETS

| | |
|---|---|
| Trust Funds: | |
| Cemetery Bequest | |
| Wilmington Extension | |
| Bonds, Town of Reading | $14,000 00 |
| Interest due Dec. 31, 1912 | 258 20 |
| Cash held by Treasurer | 695 05 |
| Library Fund | |
| Cash held by Treasurer | 266 17 |
| | $15,219 42 |

CAPITAL ASSETS

| | |
|---|---|
| Public Property | $786,901 89 |
| | $786,901 89 |

## ASSETS AND LIABILITIES FROM

ASSETS

| | |
|---|---|
| Cash held by Treasurer | $6,872 22 |
| Collector Taxes, 1909 | 147 00 |
| Collector Taxes, 1910 | 136 24 |
| Collector Taxes, 1911 | 13,189 56 |
| Collector Taxes, 1912 | 46,095 09 |
| Collector Moth Assessment, 1910 | 54 00 |
| Collector Moth Assessment, 1911 | 169 95 |
| Collector Moth Assessment, 1912 | 498 99 |
| Sundry parties, spraying | 579 25 |
| Sundry parties, edgestones | 44 83 |
| C. L. Haag Estate | 161 00 |
| Water Department Insurance | 106 60 |
| Moth Department, Commonwealth of Mass. | 2,165 48 |
| Tree Warden | 118 72 |
| Commonwealth of Mass., Small Pox | 22 49 |
| Commonwealth of Mass., Poor Department | 617 13 |
| City of Cambridge, Poor Department | 82 28 |
| Town of Norfolk, Poor Department | 136 27 |
| Town of Canton, Poor Department | 42 00 |
| State Aid, Commonwealth of Mass. | 1,780 00 |
| Burial of Soldiers, Commonwealth of Mass. | 179 00 |
| City of Somerville | 55 81 |
| | $73,253 91 |

## LIABILITIES

| | |
|---|---|
| Trust Funds: | |
| Cemetery Bequest | $14,953 25 |
| Library Bequest | 266 17 |
| | $15,219 42 |

### CAPITAL LIABILITIES

| | |
|---|---|
| Town Debt | $341,700 00 |
| Balance Town Reading | 445,201 89 |
| | $786,901 89 |

## APPROPRIATIONS, DECEMBER 31, 1912

### LIABILITIES

| | |
|---|---|
| Overlays, 1910 | $364 86 |
| Overlays, 1911 | 948 50 |
| Overlays, 1912 | 2,703 92 |
| Cemetery Special | 3,325 71 |
| Suspense (assessments unpaid) | 1,347 02 |
| Fire Loss, Library | 1,236 14 |
| Survey Block System | 310 96 |
| Grouard Estate Income | 187 96 |
| Taxes on Property Taken | 483 69 |
| Drain Pipe, Gould street | 582 70 |
| School Street Construction | 45 12 |
| Contingent Account | 5,600 64 |
| Sanitary Toilet, Union Street School | 116 69 |
| Lowell Street Macadam | 1,000 00 |
| Temporary Loans | 55,000 00 |
| | $73,253 91 |

## APPROPRIATIONS AND EXPENDITURES

Detailed account of the appropriations made by the Town during the year, together with the transfers, the expenditures and the unexpended balances Dec. 31, 1912:

### GENERAL GOVERNMENT

#### Legislative

| | | | |
|---|---|---|---|
| Moderator: | | | |
| Appropriation | | $25 00 | |
| Unexpended balance, Dec. 30, 1911 | | 5 00 | |
| | | | $30 00 |
| EXPENDED | | | |
| Geo. L. Flint, Moderator | $25 00 | | |
| Unexpended, to Contingent | 5 00 | | |
| | | | 30 00 |

#### Executive

| | | | |
|---|---|---|---|
| Selectmen: | | | |
| Appropriation Salaries | | | 550 00 |
| Overdrafts from 1911 | 50 00 | | |
| EXPENDED | | | |
| To Geo. L. Pratt, salary | 33 34 | | |
| Oliver L. Akerley, salary | 25 00 | | |
| Alvah W. Clark, salary | 166 66 | | |
| Edwin L. Hutchinson, salary | 125 00 | | |
| Fred'k D. Merrill, salary | 150 00 | | |
| | | | 550 00 |

OTHER EXPENSES

| | | |
|---|---|---|
| Appropriation | | 344 71 |
| Transfer from Printing and Stationery | | 105 29 |
| | | $450 00 |

EXPENDED

| | | |
|---|---|---|
| Printing and Supplies | $109 01 | |
| Ledger Accountant | 20 00 | |
| Stamps and envelopes | 21 36 | |
| Expressing | 1 15 | |
| | 151 52 | |
| Unexpended, to Contingent | 298 48 | |
| | | 450 00 |

FINANCIAL

TOWN ACCOUNTANT:

| | |
|---|---|
| Appropriation | 500 00 |

EXPENDED

| | |
|---|---|
| To John H. Sheldon, services | 500 00 |

TREASURER:

| | |
|---|---|
| Salary appropriation | 400 00 |

EXPENDED

| | |
|---|---|
| Ward C. Mansfield, Treas. | 400 00 |

OTHER EXPENSES

| | |
|---|---|
| Appropriation | 225 00 |

EXPENDED

| | | | |
|---|---|---|---|
| To Binders . . . . | $5 75 | | |
| Certification of Notes . . | 42 00 | | |
| Envelopes . . . . | 43 24 | | |
| Printing . . . . | 13 75 | | |
| Supplies . . . . | 95 | | |
| Numbering stamp . . | 14 00 | | |
| Treas. Bond premiums . | 60 00 | | |
| Voucher checks . . . | 19 00 | | |
| | 198 69 | | |
| Unexpended, to Contingent . | 26 31 | | |
| | | | $225 00 |

TAX COLLECTOR:

| | | | |
|---|---|---|---|
| Salary | | | |
| Balance from 1911 . . | | 240 58 | |
| Appropriation . . | | 319 42 | |
| Transferred from Contg't . | | 379 74 | |
| | | | 939 74 |

EXPENDED

| | | | |
|---|---|---|---|
| To Herbert M. Viall, Collector | | | |
| Taxes 1909, ½% | $8,022 22 | | |
| Taxes 1910, ½% | 15,639 02 | | |
| Taxes 1911, ½% | 30,821 92 | | |
| | $54,483 16 | $272 30 | |
| Taxes 1912, ¾% | 88,991 69 | 667 44 | |
| | | | 939 74 |
| | $143,474 85 | | |

OTHER EXPENSES

| | | | |
|---|---|---|---|
| Appropriation . . . . | | 125 00 | |
| Receipts . . . . . | | 5 55 | |
| | | | 130 55 |

EXPENDED

| | | |
|---|---|---|
| For Books | $15 25 | |
| Express | 25 | |
| Printing | 28 75 | |
| Supplies | 5 45 | |
| Stamped Envelopes | 74 34 | |
| | 124 04 | |
| Transferred to Contingent | 6 51 | |
| | | $130 55 |

ASSESSORS:
Salaries

| | |
|---|---|
| Balance from 1911 | 45 01 |
| Appropriation | 854 99 |
| | 900 00 |

EXPENDED

| | | |
|---|---|---|
| For Arthur C. Copeland, 2 mo. 4 dys. | $44 15 | |
| M. F. Charles, 2 mo. $41 67 | | |
| M. F. Charles, 10 mo. 250 00 | 291 67 | |
| Alvah W. Clark, 2 mo. 41 67 | | |
| Alvah W. Clark, 10 mo. 250 00 | 291 67 | |
| George E. Horrocks, 10 mo. | 250 00 | |
| | 877 48 | |
| Transferred to Contingent | 22 52 | |
| | | 900 00 |

EXPENSES

| | |
|---|---|
| Appropriation | 200 00 |

EXPENDED

| | | |
|---|---|---|
| To Arthur C. Copeland, ex. ser. | $26 25 | |
| Arthur C. Copeland, exp. | 10 00 | |
| Alvah W. Clark, expense | 9 41 | |
| M. F. Charles, expense | 2 50 | |
| Geo. Horrocks, expense | 2 50 | |
| James W. Grimes, services | 5 00 | |
| Abstract Cards | 37 05 | |
| Printing | 21 15 | |
| Recording Deeds | 54 55 | |
| Supplies | 11 57 | |
| Use of horse and wagon | 5 00 | |
| | 184 98 | |
| Transferred to Contingent | 15 02 | |
| | | $200 00 |

UNPAID BILLS

| | | |
|---|---|---|
| W. E. & J. F. Twombly | $150 00 | |
| TOWN CLERK: | | |
| Salary | | |
| Appropriation | | 150 00 |

EXPENDED

| | | |
|---|---|---|
| To M. F. Charles, services | | 150 00 |

EXPENSES

| | | |
|---|---|---|
| Appropriation | | 200 00 |

EXPENDED

| | | |
|---|---|---|
| For reporting births | $21 25 | |
| Reporting deaths | 18 75 | |
| Recording births, marriages and deaths | 82 20 | |
| Stationery and supplies | 62 77 | |
| | $184 97 | |
| Transferred to Contingent | 15 03 | |
| | | 200 00 |

UNPAID BILLS

| | |
|---|---|
| Edgerley & Bessom . . . | $16 75 |

---

## OTHER GENERAL ACCOUNTS

### Printing and Stationery

| | | |
|---|---|---|
| Balance from 1911 . . . | $105 29 | |
| Transferred to Selectmen expenses . . . . | 105 29 | |

### Miscellaneous Expenses

| | | |
|---|---|---|
| By balance from 1911 . . | 58 | |
| Appropriation . . . . | 590 00 | |
| Sundry receipts . . . | 74 76 | |
| Transferred from Contingent . | 524 91 | |
| | | $1,190 25 |

EXPENDED

| | |
|---|---|
| To F. G. McDonald, Sec. Finance Com. 1911-1912 . | $50 00 |
| Professional services . . | 20 00 |
| Administering oaths . . | 19 00 |
| Printing Town Reports . | 574 44 |
| M. F. Charles, Record at State House . . . | 25 00 |
| Liability Insurance . . | 288 13 |
| Repairing flag . . . | 2 00 |
| Printing . . . . | 20 50 |
| Recording deeds . . . | 7 19 |
| Vacation H. M. Donegan . | 36 00 |
| Services auctioneer . . . | 5 00 |

| | | |
|---|---|---|
| Perambulation town bounds | $50 00 | |
| Legal services | 40 40 | |
| Services State Aid | 5 00 | |
| Braided cotton | 6 40 | |
| Sundries | 22 25 | |
| Telephone | 18 94 | |
| | | $1,190 25 |

TOWN BUILDING

| | | |
|---|---|---|
| Appropriation | 580 68 | |
| Balance from 1911 | 19 32 | |
| | 600 00 | |
| Transferred from Contingent | 43 | |
| | | 600 43 |

EXPENDED

| | | |
|---|---|---|
| To Combination of vault | 15 50 | |
| Fuel | 196 50 | |
| Lighting | 152 62 | |
| Municipal light services | 21 87 | |
| Repairs | 38 37 | |
| Expressing | 22 80 | |
| Supplies | 10 10 | |
| Furniture | 15 00 | |
| Water | 5 31 | |
| Janitor services | 25 00 | |
| Repairs to building | 97 36 | |
| | | 600 43 |

UNPAID BILLS

| | |
|---|---|
| Wendell Bancroft Co. | $15 89 |
| Municipal Light Board | 22 53 |

### Insurance

| | | |
|---|---|---|
| Balance from 1911 | | $472 17 |
| Appropriation | | 500 00 |
| Receipts | | 75 |
| | | 972 92 |

EXPENDED

| | | |
|---|---|---|
| For sundry policies | $263 98 | |
| Transferred to Contingent | 708 94 | |
| | | 972 92 |

### Fire Loss—Library

| | | |
|---|---|---|
| Balance from 1911 | | 702 55 |

RECEIVED

| | | |
|---|---|---|
| From sundry Companies | | 1,090 15 |
| | | 1,792 70 |

EXPENDED

| | | |
|---|---|---|
| For labor | $87 38 | |
| Furniture and fiixtures | 38 47 | |
| Repairs | 86 99 | |
| Binding books | 257 45 | |
| Rent Y. M. C. A. | 9 00 | |
| Books | 157 27 | |
| | | 556 56 |
| Balance to 1913 | | 1,236 14 |

### Fire Loss—High School Building

| | | |
|---|---|---|
| Balance from 1911 | $24 27 | |
| From sundry Companies | | $24 30 |

RECEIVED

| | | |
|---|---|---|
| Transferred to Contingent | 03 | |
| | | 24 30 |

### Fire Loss—Town Building

| | | |
|---|---|---|
| Balance from 1911 . . . | $18 37 | |
| RECEIVED | | |
| From sundry Companies . | | $19 50 |
| Transferred to Contingent . | 1 13 | |
| | | 19 50 |

### Town Vault Alterations

| | |
|---|---|
| Balance from 1911 . . . | $2 51 |
| Transferred to Contingent . | 2 51 |

### Lighting G. A. R. Hall

| | |
|---|---|
| Appropriation . . . . | $50 00 |
| EXPENDED | |
| For lighting . . . . | 50 00 |

### Block System Survey

| | | |
|---|---|---|
| Balance from 1911 . . . | | $424 50 |
| Appropriation . . . . | | 500 00 |
| | | 924 00 |
| EXPENDED | | |
| To James A. Bancroft, survey . | $599 29 | |
| Cabinet . . . . | 14 25 | |
| | | 613 34 |
| Balance to 1913 . . | | 310 46 |

### Grouard Estate Income

| | | |
|---|---|---|
| Balance from 1911 . . . | | $132 97 |
| RECEIVED | | |
| For rent . . . . . | | 500 04 |
| | | 633 01 |

TRANSFERRED

| | | |
|---|---|---|
| To maturing indebtedness | $424 66 | |
| EXPENDED | | |
| For repairs and sundries | 20 39 | |
| | | 445 05 |
| Balance to 1913 | | 187 96 |

C. L. Haag Property

| | | |
|---|---|---|
| Balance from 1911 | $366 24 | |
| Appropriation | | $366 24 |
| RECEIVED | | |
| On account of sale of property | | 50 00 |
| EXPENDED | | |
| Auctioneer's services | 10 00 | |
| Burial expenses | 50 00 | |
| Fuel | 24 25 | |
| Groceries | 18 87 | |
| Nurse's services | 10 00 | |
| Professional services | 79 50 | |
| Water | 6 00 | |
| Supplies | 12 38 | |
| | | 211 00 |
| Balance to 1913 | | 161 00 |

Note.—Since closing $1,035.00 has been paid in full for sale of property.

### Taxes on Property Taken

| | | |
|---|---|---|
| Balance from 1911 . . . | | $571 58 |
| EXPENDED | | |
| To Herbert M. Viall, Collector | 90 78 | |
| Herbert M. Viall, Collector | 350 75 | |
| | | $1,013 11 |
| RECEIVED | | |
| Town property sold . . . | | 1,496 80 |
| Balance to 1913 . . | | 483 69 |

### Kingman Property, Ash Street

| | |
|---|---|
| Transferred from Overlay Account . . . . . | $1,100 00 |
| EXPENDED | |
| Miss Zelia M. Kingman, land | 1,100 00 |

## CONTINGENT ACCOUNT

| | Overdrawn | Unexpended |
|---|---|---|
| Interest Account . . . . | | $241 43 |
| Moderator . . . . . | | 10 00 |
| Treasurer's Expense . . | | 26 31 |
| Selectmen's Expense . . | | 298 48 |
| Tax Collector's Expense . . | | 6 51 |
| Assessors' Salaries . . . | | 22 52 |
| Assessors' Expense . . . | | 15 02 |
| Town Clerk's Expense . . | | 15 03 |
| Insurance . . . . . | | 708 94 |
| Fire Loss, High School Building | | 03 |

| | | |
|---|---|---|
| Fire Loss, Town Building | | 1 13 |
| Town Vault Alterations | | 2 51 |
| Police Department | | 301 10 |
| Fire Department | | 447 24 |
| Health Department | | 261 92 |
| Street Watering | | 178 65 |
| Salem Street | | 125 77 |
| Poor Department | | 1,199 25 |
| Soldiers' Relief | | 246 47 |
| School Department | | 10 46 |
| Lowell Street School House | | 33 |
| Prospect St. School Sanitation | | 4 00 |
| Public Library | | 13 24 |
| Care of Common | | 32 98 |
| Cemetery | | 77 |
| Cemetery Ledge | | 5 22 |
| Corporation Tax | | 808 05 |
| Bank Tax | | 25 18 |
| Concrete Walk, Main Street | | 36 20 |
| Highway | | 1,124 57 |
| Excess Appropriation, 1911 Trust Funds | | 437 85 |
| Tax Collector's Salary | $379 74 | |
| Election and Registration | 63 30 | |
| Miscellaneous Expenses | 524 91 | |
| Town Building | 43 | |
| Sealer of Weights and Measures | 11 18 | |
| Forest Warden | 26 96 | |
| | 1,006 52 | |
| Balance to 1913 | 5,600 64 | |
| | 6,607 16 | 6,607 16 |

## ELECTION AND REGISTRATION

| | | | |
|---|---|---|---|
| Appropriation Salaries . . | | $130 00 | |

EXPENDED

| | | | |
|---|---|---|---|
| Millard F. Charles, Registrar and Clerk . . . . | $40 00 | | |
| W. S. Prentiss, salary . . | 30 00 | | |
| Owen McKenney, salary . . | 30 00 | | |
| Arthur B. Nichols, salary to July 1 . . . . . | 15 00 | | |
| | | 115 00 | |
| Unexpended to Contingent | | 15 00 | |

EXPENSES

| | | | |
|---|---|---|---|
| Balance from 1911 . . . | | $17 28 | |
| Appropriation . . . | | 507 72 | |
| | | | $525 00 |
| Transferred from Contingent . | | | 78 30 |
| | | | 603 30 |

EXPENDED

| | |
|---|---|
| Pay Roll, Election Officers . | 290 00 |
| A. Mellen, services at primaries | 12 00 |
| Owen McKenney, services recount . . . . . | 5 00 |
| W. S. Prentiss, services recount | 5 00 |
| Arthur B. Nichols, services recount . . . . . | 5 00 |
| M. F. Charles, services recount | 5 00 |
| M. F. Charles, services recount, Woburn . . . . | 3 00 |
| M. F. Charles, services at election . . . . . | 20 00 |
| Posting warrants . . . | 8 00 |

| | | |
|---|---|---|
| Lunches | $8 20 | |
| Rent of hall | 103 00 | |
| Printing warrant, ballots, etc. | 129 25 | |
| Preparing and posting warrants | 6 00 | |
| Supplies | 3 85 | |
| | | $603 30 |

## PROTECTION OF LIFE AND PROPERTY

### Police Departemnt

| | | |
|---|---|---|
| Appropriation | | $4,600 00 |

RECEIVED

| | | |
|---|---|---|
| From court fines | | 248 00 |
| From salary returned Officer Orr | | 16 |
| | | 4,848 16 |

EXPENDED

| | | |
|---|---|---|
| For Salaries of Officers: | | |
| W. T. Leggett, Chief | $248 97 | |
| W. E. Swain, Chief | 709 50 | |
| Wm. H. Manning, patrolman | 974 00 | |
| Rob't Powers " | 974 00 | |
| J. M. Cullinane " | 974 00 | |
| C. M. Skidmore " | 79 06 | |
| O. H. Low " | 54 47 | |
| Sam'l Brown " | 56 00 | |
| T. J. Cullinane " | 111 93 | |
| W. J. Murphy " | 2 75 | |
| | 4,184 68 | |
| Pay Roll Special Officers | 64 13 | |
| | 4,248 81 | |

| | | |
|---|---|---|
| Transportation of prisoners | $13 45 | |
| Printing | 5 55 | |
| Telephone and tolls | 69 00 | |
| Legal services | 40 00 | |
| Furniture | 10 00 | |
| Repairs | 3 25 | |
| Supplies | 40 86 | |
| Use of team | 6 50 | |
| Expenses W. E. Swain | 14 42 | |
| Stretcher | 6 00 | |
| Auto List | 10 00 | |
| Helmets | 7 35 | |
| | 4,475 19 | |
| Overdraft from 1911 | 71 87 | |
| Unexpended balance to Contingent | 301 10 | |
| | | $4,848 16 |

FIRE DEPARTMENT

| | | |
|---|---|---|
| Balance from 1911 | | $35 58 |
| Appropriation | | 6,000 00 |
| Receipts | | 19 37 |

TRANSFERRED

| | |
|---|---|
| From Fire Alarm Box, John St. | 7 30 |
| Fire Alarm Box, Curtis St. | 123 00 |
| Fire Alarm Box, Chute St. | 13 50 |
| Fire Alarm Box, Howard St. | 4 75 |
| | $6,203 50 |

EXPENDED

| | |
|---|---|
| F. G. Nichols, salary to April 1 | $25 00 |
| O. O. Ordway, salary, Engineer | 95 72 |
| E. C. Hanscom, salary, Engineer | 79 50 |
| George D. Putnam, salary, Clerk | 81 25 |
| L. T. Eames, salary, Eng. of Steamer | 25 00 |

| | | |
|---|---|---|
| L. T. Eames, salary, Superintendent of Fire Alarm | $100 00 | |
| M. J. Shannon, salary, Ass't Engineer | 100 00 | |
| E. H. Crowe, salary, Steward | 60 00 | |
| C. H. Heselton, salary, Steward | 65 00 | |
| D. Weston, salary, Steward | 30 00 | |
| Parker Nichols, salary, Steward | 30 00 | |
| G. F. Blanchard, salary, Steward | 15 00 | |
| Pay Roll | 2,875 77 | |
| Horse Hire | 1,193 50 | |
| Fuel and Light | 85 02 | |
| Equipment and Repairs | 407 32 | |
| Supplies | 143 58 | |
| Telephone | 24 79 | |
| Extra Labor | 249 17 | |
| Water | 18 21 | |
| Express | 12 19 | |
| Storage | 2 00 | |
| Rent, Hose 5 | 34 37 | |
| | 5,752 39 | |
| Transferred from Fire Alarm | 3 87 | |
| | | 5,756 26 |
| Balance to Contingent | | $447 24 |

### Fire Alarm

| | | |
|---|---|---|
| Balance from 1911 | | $3 87 |
| Transferred from Fire Department | $3 87 | |

### Box 43, John Street

| | | |
|---|---|---|
| Balance from 1911 | | $7 30 |
| Transferred to Fire Department | $7 30 | |

### New Hose

| | | |
|---|---|---|
| Balance from 1911 | | $325 00 |
| Appropriation | | 650 00 |
| | | $975 00 |

EXPENDED

| | | |
|---|---|---|
| New Hose | $975 00 | |

### Patrol Covers

| | | |
|---|---|---|
| Balance from 1911 | | $35 00 |

EXPENDED

| | | |
|---|---|---|
| Covers | $35 00 | |

### Hydrant Rentals

| | | |
|---|---|---|
| Appropriation | | $5,610 00 |

EXPENDED

| | | |
|---|---|---|
| Reading Water Works | $5,610 00 | |

### Fire Alarm Box, Curtis Street

| | | |
|---|---|---|
| Appropriation | | $175 00 |

EXPENDED

| | | |
|---|---|---|
| Material, wire, etc. | $52 00 | |
| Transferred to Fire Department | 123 00 | |
| | | $175 00 |

### Fire Alarm Box, Chute Street

| | | |
|---|---|---|
| Appropriation | | $60 00 |

EXPENDED

| | | |
|---|---|---|
| Labor and material | $55 25 | |
| Transferred to Fire Department | 4 75 | |
| | | $60 00 |

### Inspector of Wires

| | | |
|---|---|---|
| Appropriation | | $100 00 |

EXPENDED

| | | |
|---|---|---|
| Arthur G. Sias | $100 00 | |

### Sealer of Weights and Measures

| | | |
|---|---|---|
| Balance from 1911 | | 21 90 |
| Appropriation | | 53 10 |
| Receipts | | 38 17 |
| Transferred from Contingent | | 11 18 |
| | | 124 35 |

EXPENDED

| | | |
|---|---|---|
| Salary, F. W. Parker | 100 00 | |
| Expenses, F. W. Parker | 9 50 | |
| Printing | 8 75 | |
| Supplies | 6 10 | |
| | | 124 35 |

### Moth Department

| | | |
|---|---|---|
| Appropriation | | 2,543 37 |
| Received from Collector from assessments | | 997 37 |
| Received from spraying | | 1,110 60 |
| Transferred from Tree Warden for labor | | 280 00 |
| | | 4,931 34 |
| Balance from 1911 | 1,136 22 | |

EXPENDED

| | | |
|---|---|---|
| Pay rolls | $5,167 43 | |
| Teaming, E. C. Hanscom | 165 63 | |
| Teaming, Frank Forbes | 140 56 | |
| Teaming, Charles Cullinane | 72 19 | |
| Teaming, T. J. Cullinane | 17 50 | |

| | | |
|---|---|---|
| Teaming, G. F. McDonald | $2 00 | |
| Rent of barn | 85 00 | |
| Expressing | 21 21 | |
| Repairs | 20 60 | |
| Supplies | 12 33 | |
| Government envelopes | 47 70 | |
| Printing | 20 00 | |
| Spraying machine, Town Home | 35 00 | |
| | 6,943 37 | |
| Balance to 1912 | 2,012 03 | |
| | | $4,931 34 |

Bal. made good by Moth Assessments Outstanding and Commonwealth of Mass.

### Forest Warden

| | | |
|---|---|---|
| Balance from 1911 | | 28 10 |
| Appropriation | | 471 90 |
| Transferred from Contingent | | 26 96 |
| | | 526 96 |

EXPENDED

| | |
|---|---|
| H. E. McIntire, salary | $20 00 |
| Geo. F. Blanchard, salary 1911 | 15 00 |
| Geo. F. Blanchard, from Sept. 15 to Jan. 1, 1913 | 19 37 |
| W. A. Bancroft, salary | 15 00 |
| John N. Weston, salary | 10 00 |
| A. E. Batchelder, salary, May 1, 1911 to April 30, 1912 | 15 00 |
| A. E. Batchelder, salary, April 30, 1912 to Dec. 31, 1912 | 10 00 |
| Pay roll | 374 50 |
| Printing | 7 50 |

| | | |
|---|---|---|
| Repairs | $9 55 | |
| Supplies | 22 00 | |
| Lunches | 9 04 | |
| | | $526 96 |

TREE WARDEN

| | |
|---|---|
| Balance from 1911 | 8 28 |
| Appropriation | 491 72 |

RECEIVED

| | |
|---|---|
| Commonwealth of Massachusetts | 13 50 |
| Received sundry parties, beetle spraying | 70 75 |
| | 584 25 |

EXPENDED

| | | |
|---|---|---|
| Pay roll | $364 92 | |
| Expressing | 1 25 | |
| Oil | 37 50 | |
| Repairs | 8 30 | |
| Printing | 9 25 | |
| Supplies | 1 75 | |
| | 422 97 | |
| Transferred to Moth Department, labor | 280 00 | |
| | | 702 97 |
| Made good by bills outstanding | | 118 12 |

COMMONWEALTH OF MASSACHUSETTS, MOTH DEPARTMENT

| | |
|---|---|
| Balance from 1911 | $976 19 |
| Received from Commonwealth of Mass. | 822 74 |
| Due from Commonwealth of Mass. | 153 45 |

## HEALTH AND SANITATION

| | | |
|---|---|---|
| Balance from 1911 | | $150 19 |
| Appropriation | | 1,500 00 |
| Receipts from sundry sources | | 4 57 |
| | | 1,654 76 |

EXPENDED

| | | |
|---|---|---|
| Geo. L. Flint, salary | $100 00 | |
| Dr. H. B. Howard, salary | 68 75 | |
| Dr. M. E. Brande, salary | 75 00 | |
| Greenleaf S. Tukey, Inspector Plumbing | 200 00 | |
| Greenleaf S. Tukey, expenses | 10 | |
| Daniel Taggart, Inspector Plumbing | 300 00 | |
| Chester McDougall, May and June | 66 00 | |
| Dr. C. H. Playdon, Inspector Animals 1911 | 125 00 | |
| Dr. C. H. Playdon, Inspector Slaughter Houses, 1911 | 220 00 | |
| J. Howard Eames, Inspector Meats and Provisions | 25 00 | |
| Rent, W. J. Brown | 80 00 | |
| Rent, Masonic Temple | 16 68 | |
| Lighting | 14 15 | |
| Telephone | 23 35 | |
| Germ Destroyer | 26 24 | |
| Supplies | 5 50 | |
| Fuel | 13 20 | |
| Expressing | 3 19 | |
| Repairs | 1 93 | |
| Postage | 4 00 | |
| Moving safe | 8 00 | |
| Printing | 2 75 | |
| Damage to carpet | 14 00 | |
| | 1,392 84 | |
| Balance to Contingent | 261 92 | |
| | | $1,654 76 |

INSPECTOR SLAUGHTER HOUSES (*Special*)

| | |
|---|---|
| Appropriation | $1,000 00 |

EXPENDED

| | |
|---|---|
| Dr. C. H. Playdon | $1,000 00 |

---

## HIGHWAYS, BRIDGES AND SIDEWALKS

| | |
|---|---|
| Balance from 1911 | $33 05 |
| Appropriation | 3,938 17 |
| Appropriation, Main Street | 500 00 |
| Transferred from Railway Tax | 5,899 96 |
| Transferred from sundry sources | 89 65 |

RECEIVED

| | |
|---|---|
| From sundry sources | 123 73 |
| | $10,584 56 |

EXPENDED

| | | |
|---|---|---|
| Pay roll | | $5,424 85 |
| E. H. Crowe, Supt., salary | | 851 20 |
| Supplies | | 101 83 |
| Repairs | | 58 93 |
| Survey and plans | | 94 50 |
| Telephone | | 20 65 |
| Extra labor | | 10 00 |
| Freight and express | | 159 29 |
| Inspection of boiler | | 5 00 |
| Gravel and stone | | 520 36 |
| Pipe | | 151 57 |
| Lettering signs | | 16 50 |
| Rubber boots | | 4 50 |

| | | |
|---|---|---|
| Oil | $58 33 | |
| Fuel | 21 33 | |
| Asphalt and concrete | 733 73 | |
| Edgestones | 32 18 | |
| Liability insurance | 197 50 | |
| Teams, Town Home | 47 64 | |
| | 8,509 89 | |

MAIN STREET (*Special*)

| | | |
|---|---|---|
| Pay roll | $257 50 | |
| Crushed stone | 242 50 | |
| | 500 00 | |
| Transferred to Snow and Ice | 450 10 | |
| Transferred to Contingent | 1,124 57 | |
| | 1,574 67 | $10,584 56 |

CONCRETE WALK REPAIRS, MAIN STREET

| | | |
|---|---|---|
| Appropriation | | $200 00 |
| EXPENDED | | |
| Concrete | $163 80 | |
| Balance to Contingent | 36 20 | |
| | | 200 00 |

STREET WATERING

| | | |
|---|---|---|
| Balance from 1911 | | $20 95 |
| Appropriation | | 1,179 05 |
| | | 1,200 00 |
| EXPENDED | | |
| Reading Water Works, water | $500 00 | |
| Pay roll | 504 35 | |
| Supplies | 12 00 | |
| Storage, Watering Cart | 5 00 | |
| | 1,021 35 | |
| Balance to Contingent | 178 65 | |
| | | 1,200 00 |

### Oiling Streets

| | | |
|---|---|---|
| Appropriation | | $1,000 00 |
| **RECEIPTS** | | |
| J. B. Lewis | | 35 50 |
| | | 1,035 50 |
| **EXPENDED** | | |
| Pay roll | $10 55 | |
| Oil | 1,013 95 | |
| Freight | 11 00 | |
| | | 1,035 50 |

### Drinking Fountains

| | | |
|---|---|---|
| Appropriation | | $300 00 |
| **EXPENDED** | | |
| Reading Water Works, water | | 300 00 |

### Salem Street Macadam

| | | |
|---|---|---|
| Appropriation | | $1,000 00 |
| **RECEIPTS** | | |
| From Commonwealth of Massachusetts | | 974 24 |
| | | 1,974 24 |
| Balance from 1911, Com. of Mass. | $100 00 | |
| **EXPENDED** | | |
| Pay roll | 1,001 12 | |
| Rock | 409 76 | |
| Freight | 282 22 | |
| Gravel | 41 25 | |
| Bound stone | 1 65 | |
| Supplies | 12 47 | |
| | 1,848 47 | |
| Balance to Contingent | 125 77 | |
| | | 1,974 24 |

### Sidewalk Extension, North Main Street

| | | |
|---|---|---|
| Balance from 1911 | | $23 16 |
| Transferred to Highways | | 23 16 |

### Lowell Street Macadam

| | | |
|---|---|---|
| Appropriation | | $1,000 00 |
| Balance to 1913 | | 1,000 00 |

### Re-building South Main Street

| | | |
|---|---|---|
| Balance from 1911 | | $33 11 |
| Transferred to Highways | | 33 11 |

### Snow Plow

| | | |
|---|---|---|
| Balance from 1911 | | $5 56 |
| Transferred to Highways | | 5 56 |

### Snow and Ice

| | | |
|---|---|---|
| Transferred from Highways | | $450 10 |

EXPENDED

| | | |
|---|---|---|
| Pay roll | $408 10 | |
| Teams | 33 75 | |
| Repairs | 8 25 | |
| | | 450 10 |

### Gould Street Drain

| | | |
|---|---|---|
| Appropriation | | $700 00 |

EXPENDED

| | | |
|---|---|---|
| Pay roll | $46 75 | |
| Pipe | 70 55 | |
| | 117 30 | |
| Balance to 1913 | 582 70 | |
| | | 700 00 |

### Elliott Street Drain

| | | |
|---|---|---|
| Appropriation | | $150 00 |
| EXPENDED | | |
| Pay roll | $28 75 | |
| Pipe | 121 25 | |
| | | 150 00 |

### School Street Construction

| | | |
|---|---|---|
| Appropriation | | $2,500 00 |
| EXPENDED | | |
| A. Michelini, contract | $1,090 00 | |
| Henry Mellen, land, 6,016 feet | 1,100 00 | |
| Spencer G. Stewart, land, 4,942 feet | 197 68 | |
| Survey and plans | 58 80 | |
| Service pipe | 8 40 | |
| | 2,454 88 | |
| Balance to 1913 | 45 12 | |
| | | 2,500 00 |

### Street Lighting

| | | |
|---|---|---|
| Appropriation | | $5,000 00 |
| EXPENDED | | |
| Municipal Light Board | | 5,000 00 |

### Municipal Light Board, New Construction

| | | |
|---|---|---|
| Appropriation | | $4,000 00 |
| EXPENDED | | |
| Municipal Light Board | | 4,000 00 |

### New Lights

| | |
|---|---|
| Appropriation | $1,500 00 |

EXPENDED

| | |
|---|---|
| Municipal Light Board | 1,500 00 |

---

## CHARITIES

| | |
|---|---|
| Appropriation | $4,500 00 |

RECEIVED

| | |
|---|---|
| From sundry sources | 15 00 |
| | 4,515 00 |
| Overdraft from 1911 | $1,088 28 |

### General Administration

EXPENDED

| | |
|---|---|
| George L. Pratt, salary | $16 66 |
| Oliver L. Akerley, salary | 16 67 |
| Edwin L. Hutchinson, salary | 100 00 |
| Alvah W. Clark, salary | 83 33 |
| Frederic D. Merrill, salary | 83 34 |

### Relief Given by Cities and Towns

| | |
|---|---|
| City of Boston | $176 33 |
| City of Cambridge | 17 37 |
| City of Woburn | 43 66 |
| Town of Winchester | 71 23 |
| Town of Danvers | 11 00 |

### Hospitals

| | |
|---|---|
| Massachusetts Hospital School | $40 57 |

### Private Institutions

| | | |
|---|---|---|
| Children's Mission | $172 14 | |

### Other Expenses

| | | |
|---|---|---|
| Groceries and provisions | $244 37 | |
| Aid | 104 00 | |
| Boots and shoes | 3 90 | |
| Fuel | 131 44 | |
| Nursing | 10 00 | |
| Supplies | 8 75 | |
| Professional services | 58 50 | |
| Printing | 2 25 | |
| Burial | 43 00 | |
| Penalty | 3 00 | |
| | 2,529 79 | |
| Transferred, Town Home | 785 96 | |
| Transferred to Contingent | 1,199 25 | |
| | | 4,515 00 |

### Unpaid Bills

| | | |
|---|---|---|
| City of Woburn, aid | $103 15 | |
| Mary A. Collins, nurse | 31 00 | |
| Dr. E. D. Richmond, services | 41 00 | |
| | | 175 15 |

### Town Home

RECEIVED

| | |
|---|---|
| From Sale of: | |
| Manure | $2 00 |
| Hay | 2 80 |
| Cows | 676 50 |
| Cider | 3 42 |
| Apples | 152 28 |
| Hens | 72 00 |
| Milk | 758 10 |

| | |
|---|---|
| Eggs | $43 14 |
| Vinegar | 4 95 |
| Vegetables | 59 96 |
| From Highways | 59 40 |
| From board | 144 00 |
| From telephone tolls | 3 60 |
| | 1,982 15 |
| Transferred to Poor Account | 785 96 |
| | 2,768 11 |

EXPENDED

| | | |
|---|---|---|
| W. C. Smith, salary | $116 48 | |
| W. C. Smith, expense | 7 97 | |
| Hattie Skidmore, services | 49 30 | |
| George Rexford, services | 25 00 | |
| Mr. Brooks, services | 10 68 | |
| L. A. Deming, services | 394 18 | |
| Hay and grain | 1,004 44 | |
| Freight | 30 48 | |
| Groceries and provisions | 464 58 | |
| Supplies | 117 67 | |
| Telephone | 32 75 | |
| Water | 43 23 | |
| Fuel | 103 41 | |
| Repairs | 71 49 | |
| Lighting | 58 52 | |
| Labor | 15 42 | |
| Slaughtering | 8 75 | |
| Ice | 19 70 | |
| Harrow | 10 00 | |
| Flour | 36 90 | |
| Incidentals | 56 83 | |
| Seeds | 32 41 | |
| Plough | 10 00 | |

| | | |
|---|---|---|
| Ploughing | $15 00 | |
| Express and freight | 17 92 | |
| Clothing | 15 00 | |
| | | 2,768 11 |

## Outside Relief by Cities and Towns

### Commonwealth of Mass.

| | | |
|---|---|---|
| Balance from 1911 | $580 80 | |

RECEIVED

| | | |
|---|---|---|
| From Commonwealth of Massachusetts | | 212 57 |

EXPENDED

| | | |
|---|---|---|
| Aid | 248 90 | |
| | | 829 70 |
| Balance to 1913 | | 617 13 |

### City of Cambridge

| | | |
|---|---|---|
| Balance from 1911 | $83 46 | |
| Received | | 83 46 |

EXPENDED

| | | |
|---|---|---|
| Aid | 82 28 | |
| Balance to 1911 | | 82 28 |

### Town of Norfolk

| | | |
|---|---|---|
| Received from 1911 | $72 14 | |
| Received | | 72 14 |

EXPENDED

| | | |
|---|---|---|
| Aid | 136 27 | |
| Balance to 1913 | | 136 27 |

TOWN OF CANTON

| | | |
|---|---|---|
| Balance from 1911 | $40 50 | |
| Received | | 40 50 |

EXPENDED

| | | |
|---|---|---|
| Aid | 42 00 | |
| Balance to 1913 | | 42 00 |

CITY OF SOMERVILLE

EXPENDED

| | | |
|---|---|---|
| Aid | $55 80 | |
| Balance to 1913 | | 55 80 |

---

## SOLDIERS' BENEFITS

STATE AID

| | | |
|---|---|---|
| Balance from 1911 | $1,997 00 | |

RECEIVED

| | | |
|---|---|---|
| From Commonwealth of Massachusetts | | $1,999 00 |
| From return State Aid | | 2 00 |
| | | 2,001 00 |

EXPENDED

| | | |
|---|---|---|
| Pay roll | 1,784 00 | |
| | | 3,781 00 |
| Balance to 1913 | | 1,780 00 |

(To be refunded by Commonwealth of Mass.)

SOLDIERS' RELIEF

| | |
|---|---|
| Balance from 1911 | $268 42 |
| Appropriation | 431 58 |

RECEIVED

| | | |
|---|---|---|
| From Aid returned . . . . | | $12 00 |

TRANSFERRED

| | | |
|---|---|---|
| From burial of soldiers . . . | | 37 00 |
| | | 749 00 |

EXPENDED

| | | |
|---|---|---|
| Ray roll and Aid . . . . . | $502 53 | |
| Balance to Contingent . . . | 246 47 | |
| | | 749 00 |

BURIAL OF SOLDIERS

| | | |
|---|---|---|
| Balance from 1911 . . . . | $105 00 | |

RECEIVED

| | | |
|---|---|---|
| From Commonwealth of Massachusetts | | 111 00 |

EXPENDED

| | | |
|---|---|---|
| Burial of soldiers . . . . . | 148 00 | |

TRANSFERRED

| | | |
|---|---|---|
| From Soldiers' Relief . . . . | 37 00 | |
| | | 290 00 |
| Balance to 1913 . . . . | | 179 00 |

(To be refunded by Commonwealth of Mass.)

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## EDUCATION

SCHOOL DEPARTMENT

| | |
|---|---|
| Balance from 1911 . . . . | $2 15 |
| Appropriation . . . . . | 36,000 00 |

RECEIVED

| | |
|---|---|
| From tuition, North Reading | 2,451 25 |
| Tuition, City of Boston | 96 00 |
| Tuition, J. W. Manning | 20 00 |
| Fines | 9 49 |
| | 38,578 89 |

## Administrative Salaries

EXPENDED

| | |
|---|---|
| H. T. Watkins, Superintendent | $799 92 |

## Other Salaries

| | |
|---|---|
| Teachers | $26,500 48 |
| Janitors | 3,265 25 |
| Truant Officer | 100 00 |
| | 30,665 65 |

| | |
|---|---|
| Transportation | 600 00 |
| Fuel | 2,003 77 |
| Freight on fuel | 1,091 23 |
| Teaming | 215 19 |

## Building and Ground Maintenance

| | |
|---|---|
| Oil for floors | $98 08 |
| Repairs | 733 50 |
| Labor | 91 65 |
| Incidentals | 1 00 |

## Inspection

| | |
|---|---|
| School children | $200 00 |

## Other General Expenses

| | |
|---|---|
| Labor | $37 75 |
| Supplies | 966 50 |

| | | |
|---|---|---|
| Water rates | 292 66 | |
| Books | 604 02 | |
| Express | 156 12 | |
| Lighting | 128 08 | |
| Furnishings | 30 68 | |
| Telephone | 118 57 | |
| Support of truants | 64 99 | |
| Printing | 156 33 | |
| Tuning piano | 4 50 | |
| Awning | 48 00 | |
| Incidentals | 10 00 | |
| Architect's services | 48 50 | |
| Binding books | 26 27 | |
| Engrossing diplomas | 13 25 | |
| Cleaning cesspools | 32 00 | |
| Insurance on boilers | 129 15 | |
| Freight demurrage | 99 | |
| | 38,568 43 | |
| Unexpended balance to Contingent | 10 46 | |
| | | 38,578 89 |

LOWELL STREET SCHOOL HOUSE

| | | |
|---|---|---|
| Balance from 1911 | | 33 |
| Balance to Contingent | | 33 |

SANITARY TOILETS PROSPECT STREET SCHOOL

| | | |
|---|---|---|
| Balance from 1911 | | $974 00 |

EXPENDED

| | | |
|---|---|---|
| Henry R. Johnson, contract | $970 00 | |
| Balance to Contingent | 4 00 | |
| | | 974 00 |

SANITARY TOILETS UNION STREET SCHOOL

| | |
|---|---|
| Appropriation | $1,500 00 |

EXPENDED

| | | |
|---|---|---|
| Francis Bros., contract | $788 31 | |
| Louis Ellenwood, contract | 500 00 | |
| W. C. Vaughn, hardware | 35 00 | |
| A. Michelini, blasting | 60 00 | |
| | | 1,383 31 |
| Balance to 1913 | | 116 69 |

## LIBRARY

| | |
|---|---|
| Balance from 1911 | $374 45 |
| Appropriation | 975 00 |
| Appropriation (Special) | 250 00 |

RECEIVED

| | |
|---|---|
| From Dog Tax | 702 47 |
| Fines | 124 00 |
| Sundries | 3 60 |
| | 2,429 52 |

### Salaries

EXPENDED

| | | |
|---|---|---|
| Bertha L. Brown, salary | $319 59 | |
| Bertha L. Brown, expenses | 3 04 | |
| Grace J. Abbott, salary | 63 00 | |
| Chas. H. Stinchfield, janitor | 125 78 | |
| | 511 41 | |
| Repairs | 57 79 | |
| Books | 588 77 | |
| Periodicals | 84 60 | |
| Express | 10 54 | |
| Lighting | 28 38 | |
| Fuel | 157 63 | |

| | | |
|---|---|---|
| Binding | 29 44 | |
| Supplies | 40 87 | |
| Rent Y. M. C. A. | 625 00 | |
| Taxes Y. M. C. A. | 214 50 | |
| Printing | 43 35 | |
| Furniture | 24 00 | |
| | 2,416 28 | |
| Balance to Contingent | 13 24 | |
| | | 2,429 52 |

## RECREATION AND CELEBRATIONS

### Rent of Playground

| | |
|---|---|
| Appropriation | $342 00 |

EXPENDED

| | |
|---|---|
| Kirk Sweetser, rent | 342 00 |

### Care of Common and Parks

| | |
|---|---|
| Balance from 1911 | $42 28 |
| Appropriation | 57 72 |
| | 100 00 |

EXPENDED

| | | |
|---|---|---|
| Orne Green, care of Common | $49 25 | |
| Water | 12 00 | |
| Labor and supplies | 5 77 | |
| | 67 02 | |
| Balance to Contingent | 32 98 | |
| | | 100 00 |

### Memorial Day

| | |
|---|---|
| Appropriation | $175 00 |

EXPENDED

| | |
|---|---|
| G. A. R. Post 194 | 175 00 |

---

## CEMETERY

| | |
|---|---|
| Balance from 1911 | $4 65 |
| Appropriation | 1,000 00 |

TRANSFERRED

| | |
|---|---|
| From Special Account | 350 00 |

RECEIVED

| | |
|---|---|
| From burial service and stone | 16 20 |
| Interest for care of lots | 666 00 |
| | 2,036 85 |

EXPENDED

| | | |
|---|---|---|
| Pay roll | $1,429 75 | |
| A. W. Danforth, clerk | 75 00 | |
| A. W. Danforth, expense | 7 62 | |
| | 1,512 37 | |
| Fence | 117 00 | |
| Reading Water Works, extension | 76 23 | |
| Survey | 9 50 | |
| Repairs | 37 62 | |
| Printing | 4 00 | |
| Express and freight | 1 66 | |
| Books | 20 75 | |
| Supplies | 10 00 | |

| | | |
|---|---|---|
| Seeds | 34 50 | |
| Labor | 2 55 | |
| Plants and flowers | 209 90 | |
| | 2,036 08 | |
| Unexpended to Contingent | 77 | |
| | | 2,036 85 |

REMOVAL OF LEDGE

| | |
|---|---|
| Balance from 1911 | $5 22 |
| Balance to Contingent | 5 22 |

## PUBLIC SERVICE ENTERPRISES

### WATER DEPARTMENT

RECEIPTS

| | |
|---|---|
| Balance on hand Jan. 1, 1912 | $249 15 |
| Bonds sold | 8,373 60 |
| Office rent and sundries | 93 81 |
| House rent and sundries | 185 10 |
| Service pipes | 963 35 |
| Interest | 135 83 |
| Meter rates | 16,393 10 |
| Hydrant rent | 5,610 00 |
| Water for street sprinkling | 500 00 |
| Water for drinking fountains | 300 00 |
| | 32,803 94 |

PAYMENTS

| | | |
|---|---|---|
| Maintenance | $2,409 37 | |
| Pumping station maintenance | 3,081 83 | |
| Filter maintenance | 2,717 06 | |
| Meter maintenance | 911 11 | |

| | | |
|---|---|---|
| Service pipe maintenance | $411 78 | |
| Main pipe maintenance | 53 72 | |
| Main pipe | 558 92 | |
| Service pipe | 2,748 28 | |
| Meters | 308 87 | |
| Interest | 7,502 50 | |
| Bonds | 2,000 00 | |
| Note | 10,000 00 | |
| Balance on hand | 100 50 | |
| | | 32,803 94 |

## Municipal Light Department

| | | |
|---|---|---|
| Jan. 1, balance on hand | | $128 70 |
| Received from regular appropriations | | 10,500 00 |
| Wilmington appropriation | | 16,000 00 |
| Interest on bank balance | | 50 20 |
| Interest on Wilmington bonds | | 113 56 |
| Consumers and sundries | | 41,873 91 |
| | | 68,666 37 |

### PAYMENTS

| | | |
|---|---|---|
| Paid for bonds | $5,000 00 | |
| Paid for notes | 2,200 00 | |
| Paid for interest | 2,950 00 | |
| Paid for construction and maintenance | 57,061 84 | |
| Paid for Commissioners' salaries | 225 00 | |
| | 67,436 84 | |
| Balance on hand Dec. 31, 1912 | 1,229 53 | |
| | | 68,666 37 |

## MUNICIPAL INDEBTEDNESS MATURING IN 1912

| | | |
|---|---|---|
| Appropriation | | $16,475 34 |

TRANSFERRED

| | |
|---|---|
| From Cemetery Special | 100 00 |
| Grouard Estate Income | 424 66 |
| Water Department | 10,000 00 |
| Water Department | 5,200 00 |
| Municipal Light Department | 2,000 00 |
| Municipal Light Department | 2,000 00 |
| | 36,200 00 |

EXPENDED

| | | |
|---|---|---|
| Cemetery note | $100 00 | |
| Highland School Building | 3,000 00 | |
| High School Building | 5,000 00 | |
| Lowell Street School Building | 1,000 00 | |
| Grouard Estate Loan | 1,700 00 | |
| Cemetery Bequest | 1,200 00 | |
| Reading Water Works note | 10,000 00 | |
| Reading Water Works bonds | 7,000 00 | |
| Municipal Light notes and bonds | 5,200 00 | |
| Municipal Light notes | 2,000 00 | |
| | | 36,200 00 |

### Interest Account

| | |
|---|---|
| Appropriation | $4,439 00 |

RECEIVED

| | |
|---|---|
| Interest on deposit | 358 09 |
| Interest on taxes | 2,391 23 |
| | 7,188 32 |

EXPENDED

| | | |
|---|---|---|
| Interest on General loans | $4,000 76 | |
| Interest on Temporary loans | 2,925 90 | |
| Overdraft from 1911 | 20 23 | |
| | 6,946 89 | |
| Unexpended to Contingent | 241 43 | |
| | | 7,188 32 |

## AGENCY AND TRUST TRANSACTIONS

STATE TAX

| | |
|---|---|
| From tax levy 1912 | $9,187 50 |

EXPENDED

| | |
|---|---|
| Commonwealth of Massachusetts | 9,187 50 |

COUNTY TAX

| | |
|---|---|
| From tax levy 1912 | $5,056 64 |

EXPENDED

| | |
|---|---|
| Treasurer Middlesex County | 5,056 64 |

HIGHWAY TAX

| | |
|---|---|
| From tax levy 1912 | $187 00 |

EXPENDED

| | |
|---|---|
| Commonwealth of Massachusetts | 187 00 |

WELLINGTON BRIDGE TAX

| | |
|---|---|
| From tax levy 1912 | $42 20 |

EXPENDED

| | |
|---|---|
| Commonwealth of Massachusetts | 42 20 |

### Corporation and Bank Tax

| | | |
|---|---|---|
| Received from Commonwealth of Mass. | | $5,710 00 |

EXPENDED

| | | |
|---|---|---|
| To Commonwealth of Massachusetts | $1 95 | |
| To amount used in tax levy, 1912 | 4,900 00 | |
| Unexpended to Contingent | 808 05 | |
| | | 5,710 00 |

### National Bank Tax

| | | |
|---|---|---|
| Received from Commonwealth of Mass. | | $538 70 |

EXPENDED

| | | |
|---|---|---|
| Commonwealth of Massachusetts | $513 52 | |
| Unexpended to Contingent | 25 18 | |
| | | 538 70 |

### Bay State Street Railway Tax

RECEIVED

| | |
|---|---|
| From Commonwealth of Massachusetts | $3,246 29 |
| From Bay State Street Railway | 2,653 67 |
| | $5,899 96 |

TRANSFERRED

| | |
|---|---|
| To Highways | 5,899 96 |

---

## SCHEDULE OF REAL ESTATE AND PERSONAL PROPERTY OWNED BY THE TOWN OF READING DECEMBER 31, 1912

### Schools

| | | |
|---|---|---|
| Buildings and land | $214,000 00 | |
| Personal | 15,000 00 | |
| | | $229,000 00 |

### Parks

| | | |
|---|---|---|
| Common | $10,000 00 | |
| Band stand | 500 00 | |
| Mayall Park | 500 00 | |
| Washington Park | 500 00 | |
| | | 11,500 00 |

### Town Buildings

| | | |
|---|---|---|
| Town Buildings | $21,400 00 | |
| Grouard estate | 10,700 00 | |
| Police (personal) | 311 50 | |
| | | 32,411 50 |

### Fire Department

| | | |
|---|---|---|
| Fire houses | $6,600 00 | |
| Personal | 13,855 00 | |
| | | 20,455 00 |

### Libraries

| | | |
|---|---|---|
| Personal | | 3,500 00 |

### Water Department

| | | |
|---|---|---|
| Building | $1,000 00 | |
| Personal | 2,500 00 | |
| | | 3,500 00 |

### Highways

| | | |
|---|---|---|
| Tool house | $500 00 | |
| Personal | 3,502 10 | |
| | | 4,002 10 |

### Poor Department

| | | |
|---|---|---|
| Town Home | $9,500 00 | |
| House, Federal street | 1,550 00 | |
| Personal, Town Home | 3,052 36 | |
| | | 14,102 36 |

### Cemetery

| | | |
|---|---|---|
| Land (estimated) | $25,000 00 | |
| Tool house | 100 00 | |
| Personal | 200 00 | |
| | | 25,300 00 |

### Municipal Light Department

| | | |
|---|---|---|
| Building and land | $11,526 59 | |
| Personal | 91,371 50 | |
| | | 102,898 09 |

| | |
|---|---|
| Total value of real and personal property Dec. 31, 1912 | $446,669 05 |

### Exempted Property

The following is a schedule of property used for religious and other purposes and by law exempt from taxation as reported by the Assessors Dec. 31, 1912:

| | |
|---|---|
| Baptist Society | $19,500 00 |
| Congregational Society | 38,500 00 |
| Old South M. E. Church | 6,500 00 |
| Christian Union Society | 20,500 00 |
| St. Agnes' Roman Catholic Church | 44,000 00 |
| Home for Aged Women | 5,500 00 |
| Quannapowitt Agricultural Association | 13,800 00 |
| Total | $148,300 00 |

## TREASURER'S REPORT

To the Citizens of the Town of Reading:

At a special town meeting held June 26, 1911, the Treasurer was authorized to issue bonds of the town to the amount of $20,000 at a rate of interest not exceeding 5% per annum for the purpose of extending the lines of the Municipal Light and Power Plant into the town of Wilmington. In accordance therewith I have issued the bonds of the Town for the above amount dated July 15, 1911, bearing interest at 4% per annum and payable $2,000 each year 1912 to 1921 inclusive.

I have issued notes for temporary loans in anticipation of taxes for the year 1912 to the amount of $115,000. Of this amount $60,000 has been paid, leaving a balance of $55,000 maturing in 1913.

The average daily balance of temporary loans for the year was $83,174.86, and the average rate of interest paid for temporary loans was 3.66 1-2%.

Yours respectfully,

WARD C. MANSFIELD,
Treasurer.

# TREASURER'S REPORT, TOWN OF READING, DEC. 31, 1912

## Water Department

DR.

| 1912 | | | |
|---|---|---|---|
| Jan. 1. | To cash balance from Dec. 30, 1911 | $249 15 | |
| | To cash deposits by Water Commissioners | 32,490 08 | |
| | Interest | 64 71 | |
| | Overpayments refunded | 38 | |
| | Total | | $32,804 32 |

CR.

| | | | |
|---|---|---|---|
| | By payments as per vouchers | $32,703 82 | |
| Dec. 31. | By balance cash on hand | 100 50 | |
| | Total | | $32,804 32 |

WARD C. MANSFIELD,
Treasurer.

# TREASURER'S REPORT, TOWN OF READING, DEC. 31, 1912

## Municipal Light Board

DR.

| | | | |
|---|---|---|---|
| 1912 | | | |
| Jan. 1. | To cash balance from Dec. 30, 1911 | $128 70 | |
| | To cash deposits by Municipal Light Board | 68,487 44 | |
| | Interest | 50 23 | |
| | Total | | $68,666 37 |

CR.

| | | | |
|---|---|---|---|
| | By payments as per vouchers | $67,436 84 | |
| Dec. 31. | By balance cash on hand | 1,229 53 | |
| | Total | | $68,666 37 |

WARD C. MANSFIELD,
Treasurer.

## TREASURER'S REPORT, CEMETERY BEQUEST FUND, DEC. 31, 1912

DR.

| 1912 | | | |
|---|---|---|---|
| Jan. 1. | To cash balance Dec. 30, 1911 | $378 46 | |
| | Payment of note . . | 14,000 00 | |
| | Payment of bond . . | 2,000 00 | |
| | Sundry bequests . . | 550 00 | |
| | Interest . . . . | 546 13 | |
| | Total . . . . . | | $17,474 59 |

CR.

| | | |
|---|---|---|
| By payment accrued interest on bonds . . . | $113 56 | |
| Payment for care of lots . | 666 00 | |
| Investments . . . | 16,000 00 | |
| Balance cash on hand Dec. 31, 1912 . . . | 695 03 | |
| Total . . . . | | $17,474 59 |

WARD C. MANSFIELD,
Treasurer.

## TREASURER'S REPORT, PUBLIC LIBRARY BEQUEST, DEC. 31, 1912

DR.

| | | |
|---|---|---|
| 1912 | | |
| Jan. 1. | To cash balance Dec. 30, 1911 | $266 17 |

CR.

| | |
|---|---|
| By balance cash on hand Dec. 31, 1912 . . . . | $266 17 |

WARD C. MANSFIELD,
Treasurer.

# Dr. TREASURER'S REPORT

| 1911 | | | | |
|---|---|---|---|---|
| Jan. 1 | To balance of cash from Dec. 30, 1911 | | | $5,998 39 |
| | To cash, H. M. Viall, Collector, Tax 1909 | $292 96 | | |
| | " H. M. Viall, Collector, Tax 1910 | 15,232 58 | | |
| | " H. M. Viall, Collector, Tax 1911 | 28,717 97 | | |
| | " H. M. Viall, Collector, Tax 1912 | 86,438 07 | | |
| | " H. M. Viall, Excise Tax | 2,653 67 | | |
| | " H. M. Viall, certificate of taxes | 3 00 | | |
| | " H. M. Viall, return postage | 5 55 | | |
| | " Temporary loans | 112,225 77 | | |
| | " Water bond payment | 2,000 00 | | |
| | " Sale of property taken for taxes | 1,496 80 | | |
| | " Commonwealth of Massachusetts, Moth Department | 822 74 | | |
| | " Commonwealth of Mass., Salem Street construction | 974 24 | | |
| | " Commonwealth of Massachusetts, temporary aid | 212 57 | | |
| | " Commonwealth of Mass., Corporation Tax, etc | 1,687 29 | | |
| | " School Department, tuition North Reading | 2,567 25 | | |
| | " School Dept., telephone tolls, fines, etc | 9 49 | | |
| | " Town Home, sale of stock and fowls | 747 00 | | |
| | " Town Home, sale of produce, etc | 1,207 33 | | |
| | " Poor Department, Town of Canton | 40 50 | | |
| | " Poor Department, Town of Norfolk | 72 14 | | |
| | " Poor Department, City of Cambridge | 83 46 | | |
| | " Poor Department, Frank Lamprey | 15 00 | | |
| | " Moth Department, private work and material sold | 1,110 60 | | |
| | " Police Department, court fines, etc | 248 16 | | |
| | " Highway Department, sidewalk construction, etc | 258 34 | | |
| | " Cemetery Department, labor, etc | 682 20 | | |
| | " Cemetery Account, sale of lots and graves | 1,495 00 | | |
| | " Cemetery Account, interest | 108 43 | | |
| | " Grouard Estate, rent | 500 04 | | |
| | " Haag Estate, on account of sale of property | 50 00 | | |
| | " Public Library, Dog Tax | 702 47 | | |
| | " Public Library, sale of catalogues, fines, etc | 127 60 | | |
| | " Fire Department, material sold, telephone, etc | 19 37 | | |
| | " Health Department, sundry items | 4 57 | | |
| | " Tree Warden, sundry items | 70 75 | | |
| | " Sealer of Weights and Measures | 38 17 | | |
| | " Interest | 358 09 | | |
| | " Insurance, fire loss, 1911 | 1,134 70 | | |
| | " Miscellaneous Expense, license fees | 68 26 | | |
| | " Miscellaneous Expense, telephone hearing, etc | 3 50 | | |
| | " Soldiers' Relief, returned | 12 00 | | |
| | " State Aid, returned | 2 00 | | |
| | " Petty cash | 3,600 00 | | |
| | Total receipts | | | $268,099 63 |
| | Total cash | | | $274,098 02 |

| 1912 | | | |
|---|---|---|---|
| Dec. 31 | By payments as per vouchers | $267,225 80 | |
| | By balance, cash on hand | 6,872 22 | |
| | Total | | $274,098 02 |

WARD C. MANSFIELD,
Treasurer.

# REPORT OF COLLECTOR

Town of Reading

In Account with H. M. Viall, Collector

DR.

| | |
|---|---|
| Uncollected tax Dec. 31, 1911, account 1909 | $434 25 |
| Interest collected, account 1909 | 34 86 |
| Uncollected tax Dec. 31, 1911, account 1910 | 14,438 23 |
| Reassessed, account 1910 | 84 71 |
| Interest collected, account 1910 | 1,284 33 |
| Overpaid, to be refunded, account 1910 | 2 16 |
| Uncollected tax Dec. 31, 1911, account 1911 | 41,735 50 |
| Interest collected, account 1911 | 984 61 |
| Overpaid, to be refunded, account 1911 | 2 04 |
| Error, account 1911 | 16 |
| Committed list, account 1912 | 132,504 42 |
| Error in moth tax, account 1912 | 2 00 |
| Excise tax, account 1912 | 2,653 67 |
| Additional tax, account 1912 | 18 00 |
| Reassessment, account 1912 | 106 27 |
| Supplementary, account 1912 | 701 66 |
| Interest collected, account 1912 | 87 27 |
| Tax certificates | 3 00 |
| Account redemption property | 240 71 |
| Account sale unredeemed property | 1,022 34 |
| Account postage | 5 55 |
| | $196,345 74 |

CR.

| | |
|---|---|
| By cash paid W. C. Mansfield, Treasurer, account 1909 | $292 96 |
| Abatement, account 1909 | 29 15 |
| Amount uncollected (in litigation) account 1909 | 147 00 |
| Cash paid W. C. Mansfield, Treasurer, account 1910 | 15,232 58 |
| Abatement, account 1910 | 386 61 |
| Amount uncollected, account 1910 | 190 24 |
| Cash paid W. C. Mansfield, Treasurer, account 1911 | 28,717 97 |
| Abatement, account 1911 | 644 83 |
| Amount uncollected, account 1911 | 13,359 51 |
| Cash paid W. C. Mansfield, Treasurer, account 1912 | 89,091 74 |
| Abatement, account 1912 | 387 47 |
| Amount uncollected, account 1912 | 46,594 08 |
| Cash paid W. C. Mansfield, Treasurer, account certificates | 3 00 |
| Cash paid W. C. Mansfield, Treasurer, account redemption | 240 71 |
| Cash paid W. C. Mansfield, Treasurer, account sales | 1,022 34 |
| Cash paid W. C. Mansfield, Treasurer, account postage | 5 55 |
| | $196,345 74 |

Respectfully submitted,

H. M. VIALL, Collector.

Reading, December 31, 1912.

Approved:

JOHN H. SHELDON,
Town Accountant.

# REPORTS OF DEPARTMENTS

# REPORT OF SELECTMEN

To the Citizens of the Town of Reading:

Following an honored custom, your Board of Selectmen respectfully presents its annual report for the year ending Dec. 31, 1912.

## HIGHWAYS

Edward H. Crowe was reappointed Superintendent of Streets and he has given the Town good service this year. In another part of this book will be found the report in detail of the Superintendent. This is a new departure which we believe will be found very valuable in following the work of the Street Department.

On account of the extraordinary demand made to the Selectmen for better streets we ask the Town this year for an increased appropriation for highway construction. The valuation of the Town has increased in the past ten years over two million one hundred thousand dollars without a corresponding increase in money available for the highways. It seems to us in view of this fact the Town should raise more money for this purpose.

Last year we expended $1,000 for oiling streets. This wherever used proved very satisfactory, and the demand for the further use of oil was so great that we ask tor $1,000 additional for the purpose. We believe if the Town as asked decides to spend $2,000 for oil the amount expended for street watering can safely be reduced $500. We therefore ask for $1,000 for street watering this year.

We have on hand $1,000 for work on Lowell Street, from High Street towards center of Town, and the State Highway Commission have also appropriated $1,000 to go with the above appropriation. The work will start this spring. While we have no definite assurance of the fact, still we have reason to believe that it is the intention of the Commission to construct a state highway on Lowell Street, from High Street to the Wilmington line.

Citizens living in the vicinity of Haverhill Street ask for a special appropriation of $1,000, providing the State Highway Commission will appropriate a like amount, to be used on that street. This Board recommends the appropriation be made under this condition, as the street is in very bad shape and nothing has been done there for a great many years.

We require citizens asking for edgestones and concrete sidewalks to pay in advance their half of the expense when ordering the same. We believe this safeguards the Town from loss in case the property should change hands.

## CONTRACT WITH GAS COMPANY

In according with a vote of the Town at a special meeting the Board of Selectmen entered into a contract with the Malden & Melrose Gas Light Co., giving the latter the right to extend the gas service through the principal streets of the Town.

## POLICE

Chief of Police William T. Leggett resigned March 30, 1912, and after careful consideration the Board appointed William E. Swain of Wilmington to fill the vacancy.

## MOTH DEPARTMENT

Henry M. Donegan was reappointed Local Superintendent. The work has been carried on in a satisfactory manner to the State Department having the supervision of this work and to the Board of Selectmen.

## FINANCIAL

We respectfully call attention to the financial report, which shows a reduction the past year of $12,200 in the Town debt. The departments have all kept within their appropriations, and there is a net unexpended balance of $5,600.64 available for 1913 appropriations. Notes maturing in 1913 aggregate $26,100, against $34,200 in 1912.

We respectfully call attention to the Town Accountant's report for the financial statements of the different departments.

In closing, we acknowledge the valued assistance rendered this Board by Town Accountant John H. Sheldon.

ALVAH W. CLARK,
EDWIN L. HUTCHINSON,
FREDERIC D. MERRILL,
Selectmen of Reading.

## REPORT OF OVERSEERS OF THE POOR

To the Citizens of the Town of Reading:

We herewith submit our report for the year ending Dec. 31, 1912.

In March William C. Smith resigned as Superintendent of the Town Home, and L. Adelbert Deming was appointed to succeed him. Mr. Deming came highly recommended and with more or less experience. He has proven a capable man for this position and the Board is pleased with his management. Mrs. Deming, the matron, has taken hold of the work in a very able and satisfactory manner and we feel the Town Home is being efficiently managed.

In accordance with instructions from the Town we discontinued the milk business, keeping two cows to supply the Home with milk.

There have been six inmates throughout the year at the Home. This is more than for a number of years past. The expense of running the Home the past year was materially less than for some time and the coming year it will probably be reduced over this.

We have asked for $550 for extra repairs at the Home this year. The State Inspector condemned the bath room used by the inmates. He recommended that a new one be installed in the main part of the house, for the Superintendent and family, and that the bath room in the ell formerly used by them be given over to the inmates.

We recommend the house be painted two coats of white paint on the outside and that some painting and papering be done on the inside.

We believe it is economy to make these repairs as nothing of the kind has been done for about twelve years. We also recommend the heating plant be overhauled as we are convinced that by so doing there will be a large saving of coal.

The financial statement of the department may be found in the Town Accountant's report.

ALVAH W. CLARK,
EDWIN L. HUTCHINSON,
FREDERIC D. MERRILL,
Overseers of the Poor.

---

## SCHEDULE OF PERSONAL PROPERTY AT THE TOWN HOME, DEC. 31, 1912

| | |
|---|---|
| Live stock | $235 00 |
| Hay, grain and feed | 98 00 |
| Wagons, carts and sleds | 225 00 |
| Manure | 48 00 |
| Harnesses, blankets, etc. | 42 25 |
| Fuel | 86 00 |
| Farming tools and implements | 286 22 |
| Beds and bedding | 115 10 |
| Household furniture and utensils | 450 00 |
| Provisions and supplies | 250 00 |
| | $1,835 57 |

## REPORT OF ASSESSORS

| | |
|---|---|
| Valuation of Real Estate: | |
| Buildings excluding land | $3,315,825 00 |
| Land excluding buildings | 2,093,160 00 |
| Total real estate | $5,408,985 00 |
| Personal estate excluding resident | $1,114,482 00 |
| National Bank stock | 23,400 00 |
| Total personal estate | $1,137,882 00 |
| Total real and personal estate assessed April 1, 1912 | $6,546,867 00 |
| Real estate increase over 1911 | $202,700 00 |
| Personal estate increase over 1911 | 282 00 |
| Total increase | $202,982 00 |
| Tax on real estate | $105,477 23 |
| Tax on personal estate | 22,189 53 |
| Tax on polls | 3,742 00 |
| Tax on real estate for moth work | 1,095 66 |
| Total tax assessed April 1, 1912 | $132,504 42 |
| Personal estate assessed Dec. 19, 1912 | 33,200 00 |
| Real estate assessed Dec. 19, 1912 | 475 00 |
| Tax assessed on polls since April 1 | 24 00 |

| | |
|---|---|
| Tax assessed as supplementary on personal estate Dec. 19, 1912 | $686 40 |
| Tax assessed as supplementary on real estate Dec. 19, 1912 | 9 26 |
| Street Railway Excise Tax on 12.006 miles | 2,653 67 |
| Total assessed from all sources 1912 | $135,853 75 |
| Total assessed in 1911 | 127,512 31 |
| Total gain in 1912 over 1911 | $8,341 44 |
| State highway tax | 187 00 |
| Wellington Bridge tax | 42 20 |
| State tax | 9,187 50 |
| County tax | 5,056 64 |
| Total State and County taxes | $14,473 34 |
| Total State and County taxes 1911 | 13,499 16 |
| 1912 in excess over 1911 | 974 18 |
| Balance used for Town purposes | $121,380 41 |

Rate of taxation per $1000, $19.50

| | |
|---|---|
| Total number persons assessed on property | 1765 |
| Total number persons assessed on polls only | 1106 |
| Total number of separate assessments | 2871 |
| Total number of polls April 1, 1912 | 1871 |
| Number of polls added since | 12 |
| Total number assessed | 1883 |
| Increase of polls over 1911 | 79 |
| Number of horses | 354 |
| Number of cows | 354 |
| Number of neat cattle | 59 |
| Number of sheep | 7 |
| Number of swine | 367 |

| | |
|---|---|
| Number of fowls | 14234 |
| Number of dwellings | 1445 |
| Number of new dwellings | 52 |
| Number of acres of land | 5734 |

---

## ASSESSORS REPORT ON THE SURVEY OF THE BLOCK SYSTEM

In 1911 the Assessors asked for an appropriation of $500 to begin a system of plans of the various lots and parcels of land. We did not do much that year except lay out a definite plan. We visited the cities of Woburn, Malden and Medford and the towns of Winchester and Wakefield, which have all adopted such systems. We engaged James A. Bancroft, civil engineer, to lay out the work and had a large map of the town made which shows the streets and a general outline of the Town. As soon as a block or map of a block is made it is then put on the large map in red lines and marked with the number of each plat. We engaged Mr. Bancroft for the reason that having been many years surveying in this Town, done most of its work both as to streets and land, and having a great many copies of this work, we felt confident that he could give the Town more results for the money than any one else: and we think our judgment has been justified by the results of the work so far done. We have now completed the large map and 15 plats or blocks, which contain the survey of 655 different lots of land situated in the center of the Town, together with plan of streets.

In various cities and towns where they have adopted this system they almost universally report a gain in area, especially on land that has been held for many years in one ownership and has not been surveyed for many years.

We have made gains in many places though not especially large ones, and also have made losses, but we think the

gain is several times the loss. We have had appropriated for our use $500 in 1911 and $500 in 1912, making $1,000, and up to Jan. 1, 1913 we have expended $689.04.

We should have expended more and had more work done but for this reason: Mr. Bancroft had so much other work that he could not put in the necessary time.

We recommend that the sum of $500 be raised the present year to continue the work.

We invite any one interested to inspect the plans and results of our work.

Respectfully submitted,

MILLARD F. CHARLES,
ALVAH W. CLARK,
GEORGE E. HORROCKS,
Board of Assessors.

## REPORT OF INSPECTOR OF WIRES

To the Honorable Board of Selectmen:

Gentlemen—I beg to submit herewith my third annual report as Inspector of Wires for the year ending December 31, 1912.

### INTERIOR WIRING FOR LIGHT AND POWER

| | |
|---|---|
| Number of buildings in process of construction which have been wired for light or power | 43 |
| Number of old buildings wired | 46 |
| Number of buildings which have been rewired or in which additional wiring has been installed | 14 |
| Total number of inspection notices received from electrical contractors | 103 |
| Total number of inspections made | 121 |

### OVERHEAD WIRES IN THE PUBLIC STREETS

During the past year the work of replacing defective poles and wires has been continued by the Electric Light Department. The pole line on North Main street, between Charles and Franklin streets, has been rebuilt by the Town and Telephone Company jointly, the old electric light wire with ragged insulation being replaced with new wire, and the large number of telephone wires being replaced by a cable. Plans have been made, or are being considered, for the re-building of the lines on Lowell street and on South Main street, between Summer avenue and the Stoneham line.

The pole and wire conditions on several other streets need attention, and it is hoped that much more of this work can be done during the coming year.

The joint use of poles by the Town and Street Railway and Telephone Companies has been continued during the past year whenever satisfactory arrangements could be made, and has resulted in decreasing the total number of poles in the public streets. Many streets now have duplicate pole lines which, when the time for renewal comes, might be advantageously combined in one line suitable for the requirements of all the parties interested.

Respectfully submitted,

ARTHUR G. SIAS,

Inspector of Wires.

Reading, Mass., Jan. 29, 1913.

## REPORT OF CHIEF OF POLICE

To the Honorable Board of Selectmen of Reading:

Gentlemen—I herewith submit the annual report of the Police Department of the Town of Reading for the year ending Dec. 31, 1912.

### ARRESTS FOR THE YEAR 1912

| | |
|---|---|
| Total number of arrests | 78 |
| Males | 73 |
| Females | 5 |
| Residents | 49 |
| Non-residents | 29 |
| American born | 49 |
| Foreign born | 29 |
| Adults | 55 |
| Minors | 23 |

### CAUSES OF ARREST

| | |
|---|---|
| Assault | 5 |
| Attempt to break and enter | 2 |
| Breaking and entering | 1 |
| Bastardy | 2 |
| Bigamy | 1 |
| Cruelty to animals | 1 |
| Collecting junk without license | 1 |
| Disturbing the peace | 2 |
| Drunkenness | 35 |
| Delinquent children | 4 |

| | |
|---|---|
| Idle and disorderly | 1 |
| Insane | 4 |
| Keeping and exposing liquors | 1 |
| Lewd and lascivious cohabitation | 2 |
| Larceny | 9 |
| Non-support | 1 |
| Perjury | 1 |
| Setting fire | 1 |
| Short weight | 1 |
| Violating auto laws | 1 |
| Violating drug laws | 1 |
| Violating probation | 1 |
| Total arrests | 78 |

DISPOSITION OF CASES IN COURT

| | |
|---|---|
| Fined | 26 |
| Released | 9 |
| Turned over to out of town officers | 6 |
| Placed on file | 9 |
| Placed on probation | 6 |
| Cases continued | 7 |
| Committed to insane hospital | 4 |
| Committed to house of correction | 5 |
| Committed to reformatory | 1 |
| Committed to Lyman School | 2 |
| Discharged | 1 |
| Sentenced to house of correction and sentence suspended | 1 |
| Appealed | 1 |
| Total | 78 |

| | |
|---|---|
| Amount of fines imposed 1912 | $298 00 |
| Amount of fines due from 1911 collected | 15 00 |
| Amount of fines due from 1912 | 10 00 |
| Amount of fines awarded county | 40 00 |
| Total fines collected 1912 | 263 00 |

## MISCELLANEOUS

| | |
|---|---|
| Cases investigated | 73 |
| Disturbances quelled | 3 |
| Buildings found open and secured | 12 |
| Lanterns placed in dangerous places | 4 |
| Residences temporarily vacated and special police protection requested | 60 |
| Officers at fires | 19 |
| Search warrants served | 2 |
| Liquor seizures | 1 |
| Fire alarms given | 2 |
| Dogs killed | 24 |
| Amount of property reported stolen | $570 00 |
| Amount of property recovered | $390 00 |
| For out of town officers | $1,135 00 |

## ROSTER

### Chief

William E. Swain

### Patrolmen

Wm. H. Manning — Robert Powers — John M. Cullinane

### Special Officers

| | |
|---|---|
| Ardene M. Allen | William F. Welch |
| Edward L. Abbott | William C. McKinley |
| Timothy J. Cullinane | David J. Whelton |
| Edward H. Crowe | Clement Gleason |
| Willard A. Bancroft | William Kidder |
| Arthur E. Davis | C. Morton Skidmore |
| Samuel Brown | Jason Zwicker |
| Walter P. Gleason | Fred G. Mitchell |
| Oscar H. Low | Joseph C. Shaw |
| James W. Sias | William J. Murphy |

## LIST OF PROPERTY IN THE CUSTODY OF THE DEPARTMENT BELONGING TO TOWN

| | |
|---|---|
| Two roll top desks | $20 00 |
| One table | 5 00 |
| Five chairs | 6 50 |
| Twelve helmets | 30 00 |
| Fifteen regular police badges | 15 00 |
| Twenty special police badges | 15 00 |
| Eight belts | 9 00 |
| Six pair handcuffs | 20 00 |
| Three twisters | 3 00 |
| Twenty-three billies | 17 25 |
| One dark lantern | 1 50 |
| Two stop watches | 14 00 |
| One watchman's clock | 5 00 |
| Six lockers | 30 00 |
| One shot gun | 10 00 |
| Four revolvers | 15 00 |
| Four Colt's automatic pistols | 52 00 |
| Four holsters | 6 00 |
| Auto trap, etc. | 14 00 |
| Police telephone box | 12 00 |
| Bulletin board | 6 00 |
| Stretcher | 7 00 |
| | $313 25 |

## DISCIPLINE

The members of the force have shown a disposition to conform to all requests made of them, and have displayed promptness and energy in discharge of their duties, and I am thankful to them for what they have done.

## CONCLUSION

I desire at this time to thank the Honorable Board of Selectmen, the Judges and Officers of our District Court, our

local press and all others who have assisted in any way in promoting the welfare of this Department; also all members of the force for their endeavors in trying to uphold the good name and reputation of the Town.

Yours respectfully,

WILLIAM E. SWAIN,
Chief of Police.

Reading, Mass., Jan. 1, 1913.

## REPORT OF SUPERINTENDENT OF STREETS

To the Honorable Board of Selectmen:

Gentlemen—I hereby submit a general summary of the work of the Highway Department for the past year. The roads in the spring were in anything but good condition, due partly to the extreme cold of the winter and the heavy rains in the early spring, and this department will need a much larger appropriation to put them in anywhere near good condition. In past seasons a large amount of reshaping has been done with the road machine. It has been done so much that lots of the roads require some new material; therefore, a large amount of grading has been done this season compared with past years. The following streets have received considerable attention: Lowell, Elliott, John, High, Linden, Prescott and Chute streets, and a large number of small repairs on a number of other streets. A 24-inch tile pipe has been laid and covered in open ditch on Elliott street, as voted by the Town at a cost of $150. The ditch from Washington street to Gould street has been covered only through land of Gilman L. Parker and David Whelton, owing to the abutters refusing to sign a release. The cost of this work has been $117.30.

The work of this department has been divided into three classes, viz.: street cleaning, maintenance and construction; considerable comes under maintenance, such as cleaning of ditches and catch-basins, which does not make much showing, but which has to be done. This work is a large factor in the expense account.

## THE DUST NUISANCE

In addition to the use of water, 19,000 gallons of light oil has been used covering approximately 110,000 square yards of road surface one application at a cost of a fraction less than one cent per square yard; 8000 gallons of Tascoil were used on the following streets, or parts thereof: Woburn street, Summer avenue, Berkley, Prospect, West and Haven streets; 11,000 gallons of Dustolene were used on the following streets or parts thereof: Mt. Vernon street, Bancroft avenue, Lowell street, Middlesex avenue, Harnden, Salem, Woburn, Prescott, Ash, Main streets and the Square. Both of these oils have given good results and I would recommend the continued use of oil as a dust layer. To get the best results from oiling the streets, the surface should be as clean as possible. As it is out of question to sweep them with hand brooms, I would recommend the purchase of a horse sweeper.

The water cart will be in need of repairs this spring, and as this has to be used in oiling I would recommend that either a new cart be purchased or a steel tank be put on on this one, one that could be used for the distribution of oil as well as water. Salem street, Woburn street and Middlesex avenue macadam should be treated with something more lasting than light oil, either asphalt or tar. Should recommend something of an asphaltic nature.

## STREET CLEANING

Besides the general spring and fall cleaning this department has had a man with push cart at work since the middle of June in and around the square, which has been kept as clean as possible from paper and other material, and I would recommend the continuance of the same.

## SIDEWALKS

Sugar gravel has been used on the following streets or parts thereof: Pierce street, Bancroft avenue, Wilson,

Lowell, Highland, Woburn, Haven, Elliott, Village, John, Prescott, Green, Hancock, High streets, Hill Crest road, Salem, Howard, Main, Grove streets, Summer avenue, Pratt, Hopkins, Mt. Vernon, Mineral, Orange, Locust and School streets and Middlesex avenue. A new sidewalk has been constructed on the south side of Temple street east from Summer avenue at a cost of $99.88, which is an improvement to the street. The concrete sidewalk on Main street south from Minot street has been rebuilt, as per vote of the Town, at a cost of $163.80. There are lots of old concrete walks which are in need of repairs, and I would recommend an appropriation for concrete work.

## CONSTRUCTION

Salem street has been completed this year from plans furnished by the Massachusetts Highway Commission, which gives a first-class water bound macadam road to the Wakefield line. Main street from Green street to the Boston & Maine R. R. has been built with crushed stone and asphalt (pouring method) which is giving excellent results at the present time. The cost of this construction was 76 cents per square yard. Lowell street was not constructed, owing to the lateness in the fall in which the Massachusetts Highway Commission got the plans ready, but should be done early the coming season. I have been informed by the Division Engineer that this will probably be constructed with a bituminous material. I would recommend that the Town appropriate a sufficient sum of money to put the square in first-class condition. The lower end of Haven street and High street, from Woburn street to Main street, Woburn street from the square to the B. & M. R. R. and from Summer avenue to West street should be macadamized this year. West street and Summer avenue should also be attended to in the near future. I should like to call your attention, at this time, to the fact that it is next to impossible to obtain any first-class gravel in town, and I think it would be advisable for the Town to own a stone crusher.

## SURFACE DRAINAGE

The surface water at the corner of Pratt and Prescott streets should be taken care of the coming season. It could be done by constructing a catch basin and laying about 600 feet of pipe, which would cost approximately $350. Also the surface water at the corner of Summer avenue and Mineral street. The conditions at these places are due to the construction of new houses.

## SNOW AND ICE

The Snow and Ice Account for 1912 was rather small, but this is something that cannot be estimated on with any certainty.

## GUIDE POSTS

Guide posts or suitable substitutes therefor are erected and maintained at the following locations:

Corner Walnut and South streets
" Walnut street and Summer avenue
" Main street and Summer avenue
" Woburn street and Summer avenue
" West street and Summer avenue (3)
" West and Woburn streets (2)
" Lowell and Willow streets (2)
" Lowell and High streets
" Lowell street and Middlesex avenue
" Grove and Franklin streets (2)
" Main and Franklin streets
" Mill and Short streets
" Franklin and Haverhill streets (2)
" Charles and Haverhill streets (2)
" Haverhill and Pine streets
" Pine and Salem streets
" Charles and Pearl streets
" Charles and Main streets (2)
" Main and Pearl streets

Corner Main and Salem streets
" Woburn and Lowell streets (2)
" Salem and Harnden streets
" Main and Pleasant streets
" Pleasant and Parker streets
" Haven and Village streets
" Main and Ash streets (2)
" Salem and Lowell streets
Harnden street near Pleasant street
Main street on Common

## SCHEDULE OF PROPERTY OF HIGHWAY DEPARTMENT

| | |
|---|---|
| Steam roller | $2,500 00 |
| 13 snow plows | 400 00 |
| 2 road machines | 250 00 |
| 2 iron stone shoots | 75 00 |
| 24 bound stones | 20 00 |
| 2 road plows | 25 00 |
| 2 derricks | 25 00 |
| Lot of miscellaneous tools | 200 50 |
| | $3,495 50 |
| Tool house | 500 00 |
| | $3,995 50 |

## GENERAL EXPENSES

| | |
|---|---|
| Street cleaning | $1,288 45 |
| Construction | 4,024 90 |
| Maintenance | 2,337 09 |
| Salary Superintendent | 850 20 |
| Snow and ice | 451 10 |

For itemized account I would refer you to the Town Accountant's Report.

Yours respectfully,

E. H. CROWE,
Superintendent of Streets.

## REPORT OF SEALER OF WEIGHTS AND MEASURES

To the Honorable Board of Selectmen:

Gentlemen—I beg to herewith submit the following report as Sealer of Weights and Measures for the year ending December 31, 1912:

| | CORRECT | ADJ. | CD. | TOTAL |
|---|---|---|---|---|
| No. of scales over 5,000 lbs. | 2 | 1 | | 3 |
| No. of scales under 5,000 lbs. | 4 | 16 | | 20 |
| No. of small scales | 23 | 36 | | 59 |
| No. of pan scales | 10 | 6 | | 16 |
| No. of computing scales | 3 | 5 | | 8 |
| No. of family scales | 2 | 2 | 2 | 6 |
| No. of slot-weighing scales | 5 | 3 | | 8 |
| No. of ice scales | 3 | 3 | | 6 |
| No. of balances | 6 | | | 6 |
| No. of steelyards | | 1 | | 1 |
| No. of weights | 203 | 97 | | 300 |
| No. of dry measures | 7 | | | 7 |
| No. of wet measures | 37 | 4 | | 41 |
| No. of milk measures | 1 | | | |
| No. of yard sticks | 15 | | | 15 |
| No. of oil pumps | 2 | | | 2 |
| No. of gasoline pumps | 1 | 1 | | 2 |
| No. of milk bottles | 175 | | | 175 |
| No. of bottles inspected on teams | | | | 100 |
| | | | | 775 |

## WORKING EQUIPMENT—TEST BALANCE

Weights—Six 50 lb., two 10 lb., two 5 lb., one 4 lb., one 2 lb., 1 lb., 8 oz., 4 oz., 1 oz., 1-2 oz., 1-4 oz., 1-8 oz., one 1-16 oz.

Hanger Weights—One 20 lb., 10 lb., 1 lb.

One set dry measures.

One set liquid measures.

One 8-oz. graduate, one 12-12 1-4 in. cylindrical graduate, 35 cubic inch, one dry measure gauge, 249 paper seals, 48 lead seals, two sets 1-2 steel stamps, two sets 1-8 in., No. 10,134 sealing clamp for tin measures, Town seal, two record books.

Coal re-weighed, 9.

Money received, $35.92.

Test weighing in stores, 50.

Inspection on peddler's team, scales and measures, 25.

Respectfully submitted,

FRANK W. PARKER,

Sealer Weights and Measures.

## REPORT OF SUPERINTENDENT OF FIRE ALARM

To the Honorable Board of Fire Engineers of the Reading Fire Department I submit the following report:

There have been installed three new boxes:

Box 19—Corner Walnut and Curtis streets.

Box 212—West street, corner Howard street.

Box 69—Mt. Vernon street, corner Chute street.

One 16-inch gong corner Main and Pleasant streets.

### LOCATION OF BOXES

6—Private, at C. H. Bang's factory.
8—In the Central Fire Station, for out-of-town calls.
13—Corner Ash and Avon streets.
14—Corner Oak street and Prospect street extension.
15—Corner Walnut street and Summer avenue.
16—Main street, near South street.
17—Prescott street, near Arlington street.
18—Park avenue, corner Minot street.
19—Corner Walnut and Curtis streets.
21—Summer avenue, corner Temple street.
212—West street, corner Howard street.
23—Corner Woburn and Temple streets.
231—West st., north of Summer avenue.
24—Mineral street, corner Hancock street.
25—Prospect street, near King street.
26—Hose No. 2 House, Woburn street.
27—Summer avenue, south of Prescott street.
28—West street, near W. A. Bancroft's.
29—Corner West and King streets.

32—Franklin street, opp. second house from Grove street.
33—Lowell street, near McTernen Rubber Co.'s Works.
34—Corner Grove and Forest streets.
35—Corner Main and Locust streets.
36—Corner Bancroft avenue and Locust street.
37—Main street, near Brooks Nichols'.
38—Corner Main and Forest streets.
39—Corner Franklin and Main streets.
41—Corner Village and Green streets.
412—John street, opp. Electric Car Barn.
42—Corner John and Haven streets.
43—Corner Salem and John streets.
44—Corner Salem and Pearl streets.
45—Corner Salem and Belmont streets.
46—Corner Charles and Pearl streets.
47—Corner Haverhill and Charles streets.
48—Pine street, near Salem street.
55—Reading Rubber Mills.
61—Corner Main and Washington streets.
62—Corner Main and Haven streets.
63—Woburn street, front of Congregational Church.
64—Central Fire Station.
65—Corner Bancroft and Middlesex avenues.
67—Corner High street and Middlesex avenue.
68—Corner Haven and Gould streets.
69—Mt. Vernon street, corner Chute street.

L. T. EAMES,
Superintendent.

Reading, Jan. 1, 1913.

## REPORT OF BOARD OF ENGINEERS

To the Honorable Board of Selectmen:

Gentlemen—The Board of Engineers herewith submit their annual report for the year nineteen hundred and twelve:

During the year the Department has responded to 35 bell alarms and two "still" alarms.

The Department consists of:

One Chief Engineer and two Assistant Engineers.

Steamer No. 1—Two enginemen, Central Fire Station.

Hook and Ladder No. 1—Twelve men, Central Fire Station: E. H. Crowe, Captain.

Hose No. 1—Twelve men, Central Fire Station: Luke McKenney, Captain.

Hose No. 2—Twelve men, Woburn street: C. H. Heselton, Captain.

Hose No. 3—Seven men, North Main street: Harold Davis, Captain.

Hose No. 4—Seven men, Hopkins street: David Weston, Captain.

Hose No. 5—Six men, Forest street, near Grove: Geo. F. Blanchard, Captain.

FIRE SERVICE FOR YEAR 1912

| | Miles Travelled | Ft. Hose Laid | Gals. Chem. Used | Patrol Covers Laid | Ft. Lad. Used |
|---|---|---|---|---|---|
| H. and L. No. 1 | 69 | | 54 | 4 | 341 |
| Hose No. 1 | 69 | 3,950 | 27 | 2 | |
| Hose No. 2 | 67 | 2,900 | 30 | 1 | |
| Hose No. 3 | 70 1-2 | 1,800 | | | |
| Hose No. 4 | 40 | | | | |
| Hose No. 5 | 44 | 1,900 | | | |

L. T. Eames was reappointed Superintendent of the Fire Alarm and the system is in good condition.

We recommend a Fire Alarm Box at the corner of Grove and Lowell streets.

We think the Town should purchase one piece of modern fire apparatus this year, and we recommend a triple combination auto truck and two permanent men.

We take this opportunity to thank those who have appreciated our endeavors or co-operated with us the past year.

We also thank the members of the Department for the promptness in which they have responded to all alarms, and the cheerfulness in which they have carried out the orders of their officers.

We thank the Bay State Street Railway Company for the use of their current for charging the storage battery.

O. O. ORDWAY, Chief.
E. C. HANSCOM, Assistant.
G. D. PUTNAM, Secretary.

# DETAILED STATEMENT OF FIRES FOR THE YEAR 1912

| Date | Box | Time | Owner | Occupant | Loss on Building | Ins. on Building | Ins. Paid | Loss on Cont'ts | Ins. on Cont'ts | Total Ins. P'd | Cause |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Jan. 6 | 64 | 10.15 a m | | | | | | | | | Steam in hot water h't'r |
| Jan. 17 | Still | 7.40 a m | | | | | | | | | Sand heater |
| Mar. 2 | 43 | 11.25 p m | Mrs. Frank Black | | | | | | | | Hot ashes |
| Mar. 26 | 61 | 2.05 p m | Mrs. A. E. Miller | F.S. Harriman. A.S. Nichols | $800 00 | $2500 00 | $800 00 | $1175 70 | $1300 00 | $1975 70 | Chimney |
| Apr. 3 | 36 | 1.30 p m | Emeline Rice Est. | Granger Carroll | None | | | | | | Funnel |
| Apr. 4 | 37 | 12.50 p m | Eaton's Wakefield Express | L. Withington | 125 00 | | | 800 00 | | 925 00 | Overheated exh'st pipe |
| Apr. 17 | 64 | 7.05 p m | L. G. Howard | W. E. Moran | 125 00 | 4500 00 | 70 00 | 104 25 | 800 00 | 174 25 | Lamp |
| Apr. 22 | 62 | 10.35 p m | G. W. Currier | Miss Foley | Small | | | | | | Incendiary |
| Apr. 24 | 21 | 7.35 p m | Walter Shepard | Walter Shepard | None | | | | | | Fireplace |
| May 1 | 32 | 2.05 p m | | | | | | | | | Brush |
| May 3 | 45 | 1.20 p m | | | | | | | | | Brush |
| May 5 | 48 | 10 40 a m | | | | | | | | | Brush |
| May 14 | 67 | 12.20 a m | E. C. Temple | M. Howes | 96 00 | 1200 00 | 96 00 | 50 00 | None | 96 00 | Brooder lamp |
| May 24 | 43 | 5.35 p m | M. D. Parker Est. | | 300 00 | 300 00 | 300 00 | 250 00 | 100 00 | 400 00 | Lightning |
| May 26 | 18 | 4.24 p m | Reading Co-op. Bank | Angus Martin | 37 80 | 1000 00 | 37 80 | | | 37 80 | |
| June 2 | 64 | 9.00 a m | Mrs. Capen | Mrs. Capen | None | | | | | | Chimney |
| July 3 | 24 | 9.35 p m | | | | | | | | | False alarm |
| July 4 | 18 | 12.50 a m | | | | | | | | | False alarm |
| July 4 | 68 | 1.40 a m | | | | | | | | | False alarm |
| July 4 | 25 | 2.15 a m | | | | | | | | | False alarm |
| July 4 | 68 | 3.25 a m | | | | | | | | | False alarm |
| July 4 | 34 | 3.45 a m | E. M. Hayes | E. M. Hayes | 3500 00 | 1500 00 | 1500 00 | 1000 00 | 1000 00 | 2500 00 | Incendiary |
| July 5 | 32 | 5.55 a m | Meadow Brook Golf Club | | | | | | | | Brush |
| July 13 | 46 | 7.55 p m | T. B. Melvin | T. B. Melvin | 1500 00 | 2000 00 | 1300 00 | 500 00 | 600 00 | 1557 00 | Lamp |
| Oct. 17 | 48 | 3.15 p m | | | | | | | | | Brush |
| Oct. 17 | 18 | 6.00 p m | | | | | | | | | False alarm |
| Oct. 18 | 48 | 12.35 p m | | | | | | | | | Brush |
| Oct. 27 | 27 | 12.15 a m | Cora M. Nichols | P. R. Nichols | 40 00 | | | | | | Wireless Trans. Ap. |
| Oct. 28 | 26 | 4.10 p m | Luella R. Lloyd | Luella R. Lloyd | 415 00 | 800 00 | 415 00 | 500 00 | 500 00 | 580 00 | Defective chimney |
| Oct. 31 | 67 | 7.20 p m | | | | | | | | | False alarm |
| Nov. 7 | 48 | 12.21 p m | Quannapowitt Agr. Society | | 800 00 | 6000 bl'kt | 470 00 | 100 00 | | 470 00 | Grass fire |
| Nov. 18 | 412 | 5.20 p m | | | | | | | | | Grass fire |
| Nov. 21 | Still | 3.45 p m | Austin's Lunch Cart | | | | | | | | Oil stove |
| Dec. 1 | 62 | 12.55 a m | Automobile, Mass. 0615A | | | | | | | | Spark plug |
| Dec. 4 | 61 | 8.30 p m | Reading Rubber Works | | Slight | | | | | | Hot box |
| Dec. 12 | 67 | 11.50 a m | | | | | | | | | Grass |
| Dec. 15 | 41 | 7.45 p m | | | | | | | | | Grass |

## REPORT OF INSPECTOR OF ANIMALS

To the Honorable Board of Selectmen:

I wish herewith to submit my report as Inspector of Animals for the year 1912.

The inspection this year was ordered to be commenced February 1 and completed before March 15. This was quite an advantage over the previous inspections which took place in the fall—September: 1st, on account of during the early fall it was often difficult to find the cattle stabled; 2d, cattle after being confined as they have been until February or March, will be much more likely to show evidence of many contagious diseases than when at pasture. I refer to scabies and tuberculosis in cattle, and dog cholera in swine, as some of the diseases more readily detected at this time than in the fall.

I believe every stable in town was inspected and conditions noted. While some were not quite what they should be regarding light, ventilation, etc., no doubt these conditions will be rectified before the next inspection.

The Inspectors from the Bureau of Animal Industry of the State have visited some of our town stables and offered suggestions pertaining to cleanliness, disinfection, ventilation, light, etc., which I hope will be carried out, for it is within the power of said Board to compel owners to carry out such orders or regulations. It is not their intention to offer any suggestions which will incur any great expense, but those things can be done by any ordinary person during spare time and are not expensive.

The cattle are a better class of dairy type than in previous years. Several have started to build up herds of registered animals with the belief in mind that better goods is what is needed to demand higher prices for products. The campaign of education is still in order and growing stronger year by year to produce goods which are a little better than those of some one else, and to demand an increase in return, which most people are willing to pay.

With the present price of butter, cheese, cream, milk and other dairy products, it would appear that dairy business is bound to grow, although the price of milk raised and delivered by most of our local dairies is still low considering the food value received, cost of production and comparison with other foods.

The cattle are, with a few exceptions, I believe, free from contagion. All those which appear suspicious are quarantined for a short period until proved positive or negative — and then released or destroyed and rendered; premises are disinfected before new ones are replaced and most owners are becoming so satisfied with the tuberculin test they will not buy an animal unless she has been recently tested.

We had some cases of swine plague which proved quite a loss to some of our hog raisers. At the present time, I believe, we are free, although a few cold wet nights will cause it to break out again.

I take pleasure in saying glanders has not visited us this year and we hope will never again.

Yours very truly,

C. H. PLAYDON, M. D. V.

Inspector of Animals.

Reading, Dec. 31, 1912.

## REPORT OF FOREST WARDEN

To the Honorable Board of Selectmen of Reading:

Gentlemen—I have the honor of submitting to you the annual report of the Forest Warden for the year ending December 31, 1912.

Number of requests for permits, 147.

Number of permits issued, 147.

The long-continued drought of the past summer was responsible for many woods fires, and in consequence the demands on this Department were greater than ever before and the expenditure over other years was largely and necessarily increased.

HERBERT E. McINTIRE,
Forest Warden.

## REPORT OF BOARD OF HEALTH

To the Citizens:

Ten covers the list of contagious diseases for the year and none fatal.

| | |
|---|---|
| Total number of deaths from all causes | 83 |
| Males | 45 |
| Females | 34 |
| Still-born | 4 |

| | Total | Males | Females |
|---|---|---|---|
| Under 1 year | 8 | 8 | |
| From 1 to 2 years | 1 | 1 | |
| From 2 to 20 years | 2 | 1 | 1 |
| From 20 to 30 years | 7 | 2 | 5 |
| From 30 to 40 years | 2 | 2 | |
| From 40 to 50 years | 8 | 3 | 5 |
| From 50 to 60 years | 10 | 4 | 6 |
| From 60 to 70 years | 12 | 4 | 8 |
| From 70 to 80 years | 16 | 11 | 5 |
| Over 80 years | 13 | 9 | 4 |

May 5 marks the date of death of Greenleaf S. Tukey who was connected with this department for seventeen years as Inspector of Plumbing and for several years was

also Agent for the Board. Those who knew him best, concede that he was always faithful, always fair and always courteous.

On July 8 David Taggart of Wakefield was appointed Inspector of Plumbing.

A communication was received from Dr. H. B. Howard on Nov. 27, in which he announced his resignation from this Board. That we could no longer have the benefit of his years of active professional experience and that we must lose him as a citizen prompted positive regret.

At a meeting of the members of the Board of Selectmen together with the remaining members of the Board of Health, held on Dec. 7, E. M. Halligan, M. D., was chosen to fill the vacancy.

E. M. HALLIGAN,
GEO. L. FLINT,
M. E. BRANDE,
Board of Health.

## REPORT OF INSPECTOR OF PLUMBING

To the Honorable Board of Health:

Gentlemen—The work in the plumbing department for the year ending Dec. 31, 1912, was as follows:

| | |
|---|---|
| Applications granted | 85 |
| Fixtures set | 426 |
| Bath tubs | 73 |
| Lavatories | 93 |
| Closets | 117 |
| Trays | 60 |
| Sinks | 78 |
| Shower Baths | 3 |
| Urinals | 2 |

HOUSE DRAINS:

| | |
|---|---|
| Number laid | 50 |
| Number of feet | 905 |

Respectfully submitted,

DAVID TAGGART,
Inspector of Plumbing.

Reading, Mass., Dec. 31, 1912.

# REPORT OF CEMETERY TRUSTEES

To the Honorable Board of Selectmen and Citizens of Reading:

The Trustees submit the following report:

The Cemetery has been carefully cared for and we think its appearance will verify the statement, as many people have favorably commented upon it.

With the additional appropriation granted two great improvements have been made. A strong wire fence has been erected from the tool house passageway to land of W. E. Twombly on the northern boundary. Very soon it will be necessary to have one on the western boundary as the fence there is fast going to pieces. Water has been installed from the Highland street entrance with three or four outlets along the avenue, much to the gratification of lot owners. We submit there are many other places in the Cemetery where water is sorely needed.

We ask for $1,100 for the general care of the Cemetery this year. The Board feels hurt because the Finance Committee last year turned down their application for an appropriation to finish the work on the ledge behind the Old South Church and make a beauty spot there. Had that been done many lots could have been laid out in the rear and the proceeds would have gone a long way toward paying the expense of the improvement. Until that is done no one will buy a lot there at any price. As at present, the Board considers this unsightly spot a disgrace to the Town and the Cemetery,

of which they are heartily ashamed, and the Town ought to be. We have interviewed the contractor who commenced the work year before last. Owing to the increased cost of labor and risk he will not now complete it for less than twice the amount he offered to then. We feel the Finance Committee should look into matters more thoroughly, and know more about them than they do, before they decide to turn a matter down—especially when an appropriation would add nothing to the tax rate.

For our financial report, of which we feel very proud, we refer you to the report of the Town Accountant.

Very respectfully,

A. W. DANFORTH,

Supt. and Sec'y.

# Annual Report

OF THE

# SCHOOL COMMITTEE

OF THE

## TOWN OF READING

For the Year Ending December 31

## 1912

## SCHOOL COMMITTEE

WALTER S. PARKER, Chairman, Walnut St.
Term expires 1914

HOWARD W. POOR, Mt. Vernon St. Term expires 1914

MRS. IDA A. YOUNG, Woburn St. Term expires 1913

JESSE W. MORTON, Woburn St. Term expires 1913

ARTHUR N. MANSFIELD, Woburn St. Term expires 1915

MRS. ELIZABETH H. BROWN, Prospect St.
Term expires 1915

**Superintendent of Schools and Secretary of School Committee**

HARRY T. WATKINS

**Truant Officer**

WILLIAM KIDDER

**Medical Inspector**

E. DALTON RICHMOND, M. D.

## ORGANIZATION OF COMMITTEE

WALTER S. PARKER, Chairman
HARRY T. WATKINS, Secretary

### Sub-Committees

FINANCES AND ACCOUNTS

W. S. Parker — H. W. Poor — A. N. Mansfield

BOOKS AND SUPPLIES

J. W. Morton — Mrs. Ida Young — W. S. Parker

SCHOOL HOUSES AND PROPERTY

A. N. Mansfield — J. W. Morton — H. W. Poor

RULES AND REGULATIONS

Mrs. Elizabeth H. Brown — A. N. Mansfield
H. W. Poor

TEACHERS AND SALARIES

H. W. Poor — W. S. Parker — J. W. Morton

MUSIC AND DRAWING

Mrs. Ida A. Young — Mrs. Elizabeth H. Brown
J. W. Morton

COURSE OF STUDY

H. W. Poor — Mrs. Ida Young — J. W. Morton

## REPORT OF SCHOOL COMMITTEE

In accordance with the usual custom the following report is respectfully submitted:

Another year has passed and we are expected to give an account of our stewardship.

We earnestly solicit your careful attention to the various reports accompanying this report.

The discussion of the financial situation in the Superintendent's report deserves thoughtful consideration. His careful collection of data in reference to school attendance shows clearly to what extent the citizens make use of the schools. The comparisons of high school attendance with surrounding cities and towns is a very interesting exhibit. If we compare the large per cent. of high school attendance in Reading with that of the whole country we are justly proud of the high rate of Reading schools.

In the school reports for several years, mention has been made of the desirability of adopting a course in Domestic Science and Household Arts for the pupils of the seventh and eighth grades and later for high school pupils.

We bring up the matter again this year in the hope that some definite action may be taken looking towards the establishment of a regular school kitchen with all the necessary appurtenances thereto to be located either at the Highland School building or at the High School building.

If there is any sound philosophy in the often repeated idea that we should connect our teaching in school with the affairs of everyday life, then surely the course of Domestic

Science and Household Arts should appeal to everyone. The family is the unit of civilization. A contribution towards making this unit occupy a larger and a more important place in our social whole is highly desirable. If the aim of education is to make possible a useful and a happy life, then anything that will tend to make the members of the household more useful and helpful will tend to lift the scale of our modern civilization.

Unless education and civilization are failures, everything we do should tend to increase the value and efficiency of our family life.

There is much said recently about making our schools practical. That subjects of study should connect immediately and naturally with the outside business life of the every day world. That pupils should study in school the things that they will need to know after they leave school to enter upon their life work. If every pupil could know just what his occupation in life would be, then it would be a simple matter to prepare definitely for one's life work. It is a fair question for us to ask, whether in the future curriculum of the schools something should not be added in the way of vocational training: something that will help the student to find out what he is especially fitted for: what his capabilities are; and how those capabilities can best be developed. There are two fields opened to us in the proposed undertaking: one in the direction of the development of the personal powers of the pupil: the other in the direction of knowledge of occupations likely to be entered upon.

President Butler of Columbia University has recently said that "the problem of vocational preparation in this country is just the problem of how to take this great mass of young people and to see to it that while they are beginning to learn life they shall learn it in some effective fashion, by making use of some talent, of some predisposition, taste, desire or need, in order that when they finally swing clear of the structure provided for their education and training,

they shall be able to stand up straight as self-supporting citizens and to do something and do it in a way that is economically worth while.

This is by no means a narrowly educational problem; it is a problem of large social and economic importance. If effectively solved it will add enormously to the economic productiveness of the community; it will add greatly to the number of independent, self-supporting families; it will add to the average income of the wage-earner and wage-worker; it will add to the amount of exchangeable commodities in the community as a whole. It will tend directly to the enrichment of the life of the individual and to the enrichment of the life of the community; not only in a moral and social and political sense, all of which are highly desirable, but also in a material, monetary sense, which is not in this case by any means to be despised."

The terms of two members of the committee expire at the Town meeting in March, 1913, viz.: Mrs. Ida Young and Jesse W. Morton.

## APPROPRIATIONS

The pressing needs of the schools call for additional amounts because of several unusual necessities that appear at this time.

We would ask that the sum of $39,000 be raised and appropriated for the support of the schools, together with receipts of tuition, etc.

WALTER S. PARKER, Chairman.
JESSE W. MORTON.
IDA A. YOUNG.
HOWARD W. POOR.
ARTHUR N. MANSFIELD.
ELIZABETH H. BROWN.

# REPORT OF THE SUPERINTENDENT

To the School Committee of the Town of Reading:

I have the honor to submit for your consideration my fourth annual report, the twentieth in the series, with the usual statistics and account of expenditures. The financial statement will be found at the end of this report. Naturally the expenses for the support of the schools increases slightly from year to year as a consequence of the increase in cost of living, labor and materials, additional school buildings and the extra outlay in salaries and care that these increases and enlargements bring. It will perhaps be interesting to note that my first report of 1909 shows an appropriation by the Town of $35,000 and that this report, 1912, shows exactly the same regular appropriation, with the addition of the $1,000 granted for increase of salaries at the request of the grade teachers at the last annual town meeting. At that time (1909) the teaching corps consisted of 39 teachers in all including the Supervisors of Manual Training, Sewing, Music and Drawing, no building being then used at Lowell street. This report shows 41. The erection of a four room building at Lowell street, at which two rooms were opened, with the necessity of retaining five rooms at the Centre School, added two new teachers to the staff besides an additional janitor. The extra fuel and equipment for this new building, the installation of sanitary toilets at the Prospect and Union Street buildings, with the added expense for water, the appointment of a Supervisor of Penmanship, together with the increase of teachers' salaries made

during these four years have increased the running expenses for the maintenance of the schools to such a degree that great economy has been necessary to carry on the work efficiently and give adequate care to the school property with no additional income from year to year.

I take pleasure, however, in reporting that the school children were never before so comfortably housed, nor so fully supplied with modern books, equipment and materials for successful work as at present. Nor were so many safeguards for the health of the children ever in use as now. The poor lighting of many of the rooms on dark days in winter is always a menace to the eyesight of the pupils, more so than even those most interested imagine. Electric lights have been installed and are in use on the darkest days in the Manual Training room and two class rooms at the Highland School, three class rooms at the High, the corridors and stairways, and two class rooms at the Centre, and throughout the entire building at the Union Street buildings. Such improvements as these are an added expense, it true, and are not noticed by the casual observer, but how much they make for the physical well-being of the pupils can be ascertained by consulting any physician or occulist.

It is well to recall the fact that constant care is bestowed upon the highly important matter of strict school sanitation. All buildings are supplied with drinking fountains, liquid soap and paper towels. A constantly working disinfecting system is installed in all toilets, and the most serious menace of all to the good health of the children, the dust evil, is cared for by the continual use of an oil spray by the janitors. This not only lays the dust while sweeping is going on but keeps it from filling the air when pupils are moving about the rooms and buildings. These sanitary measures constantly carried out, the enforcement of the vaccination rule and thorough medical inspection have produced results which are shown, I think, by the almost entire absence of cases of contagious diseases in town which has been noticeable of late.

These are not showy measures and indeed are hardly noticed, but I dwell on them at some length because I believe them of vital importance and worth all of the added expense which they certainly entail upon the running of the schools.

## TEACHERS' SALARIES

The subject of the salaries of teachers in a town of the size of Reading, with its close proximity to a metropolis and its adjacent large suburbs, is one calling for the most careful consideration. It has been clearly seen in the past that the low salaries paid to Reading teachers have rendered them a peculiarly unstable body. Teachers of ability in Reading schools are sure to attract the attention of the school authorities of neighboring large cities, partly because Reading is so easily accessible and partly because, to be perfectly candid, the teaching force of the Town has been recognized as generally containing a goodly number of excellent candidates for material promotion. Certainly no better commentary upon the actual worth of the teachers can be made than the fact that all who have left to continue teaching have been deemed, by larger school systems, worth a great deal more than Reading at that time considered it could afford to pay. It is not to be concluded that even a larger increase in salaries than has been already made, would absolutely do away with this difficulty but that even a step in advance can accomplish wonders is proved by the fact that in 1909 ten teachers out of thirty-nine left for larger places or 24%; in 1910 nine, or 23%; 1911, twelve, or 29% and in 1912 two out of forty-one, or 4.8%. In other words the average salary including principals in 1909 was $601.31 as against $648.79 in 1912, an increase of 7.7%, which increase brought down the changes in the teaching force from 24% to 4.8%. These figures, though not conclusive as no like figures can be, still are somewhat illuminating in showing a real effect from a given cause.

As stated before, no increases within the reach of our town could positively prevent the acceptance on the part of some of our teachers of material promotions, but that the increases granted during the past year have retained a goodly number who would have left otherwise, is a matter of positive knowledge to me. The teachers thoroughly appreciate what the Town has done for them and have attested this by a spirit of loyalty and pride in their work which is delightful. The added respect with which candidates from other places view the situation now in Reading is marked and will work powerfully in the future in enabling the Town to secure the services of teachers of superior quality when need arises.

## COST OF SCHOOLS

The increase in salaries during the past three or four years, with a practically stationary enrollment, has inevitably raised the cost of running the school per pupil to a certain extent. The average cost per pupil in 1909 was $29.63, that for 1911 was 30.94, an increase in three years of about one dollar per pupil. The average cost per pupil in 1912 is $32.27, a still further increase; but this, as has been remarked before, was caused by approximately one dollar per pupil being added during the past year, by the $1,000 increase in salaries granted at the last town meeting, and a further cause for increase in cost has been the improvement in the housing of the children, the raising of the grade of equipment and furnishings, the higher scale of care bestowed upon the buildings and grounds, which have resulted in conditions that may be considered modern and up-to-date in all respects.

From the last annual report of the State Board of Education it is seen that Reading ranked 140 in Massachusetts towns and cities according to the amount expended per pupil for the support of schools. This means that 139 towns and cities of the 353 in Massachusetts spent more per pupil

in that year than did Reading. Whether this position in the scale is one to be proud of or the reverse is left for individual opinion to decide. From 1901 for successive years the rank of the town on the same basis has been 38, 62, 69, 67, 83, 64, 76, 84, 93, 99, 140 — certainly not a progression toward the extravagant. It is probable that the next State Report will show that Reading occupies a somewhat higher scale on the same basis.

There are several reasons for a somewhat higher cost per pupil than the average in that the High School enrollment, the most expensive portion of the school system per pupil, is far in excess of that in other towns, the High School enrollment of Reading being approximately 26% of the total. As shown by the State Report of 1910-1911 the percentage of High School pupils to total enrollment in neighboring towns was as follows:

| | TOTAL | H. S. | % |
|---|---|---|---|
| Wakefield | 2452 | 386 | 15 |
| Arlington | 2262 | 305 | 13 |
| Winchester | 1857 | 286 | 16 |
| Andover | 1322 | 122 | 9 |
| Stoneham | 1269 | 240 | 18 |
| Reading | 1269 | 333 | 26 |
| Woburn | 3164 | 425 | 13 |

Then, too, the people of Reading rightly demand a high standard in the equipment and teaching force, and the attempt has been made to give them what they demand.

It is true that the schools might be run at a far less cost per pupil, and can be, if public opinion will be content with less advantages for the children. There is no home, farm, mercantile establishment or factory, the overhead expense of which could not be cut down from one-third to one-half if the management wished to do so, but the cut would mean more primitive and rudimentary conditions of administra-

tion and service in most cases, and where the child should be, and generally is, the most important consideration of the parent, it is the general experience that depriving the school children of favorable conditions for good work by cutting down equipment is not tolerated. I believe all will agree that considering the valuation of Reading and its unusually large school enrollment in proportion to population and valuation, the town is most generous with the schools, and it is a delight to see the very excellent conditions under which the children are enabled to carry on their work in the Reading schools.

The chief item in the increase in cost is that of salaries, but it may be interesting to note that from 1896 to 1910 there has been an increase in the cost of living as follows: fruits 40%, textiles 73%, provisions 73%, live stock 116%, bread stuff 100%, being an average increase in bread, meat, vegetables, fruit and clothing, forming the chief items of living cost, of 81%., while the increase in the salaries in Reading during approximately the same period has been 21%.

## PENMANSHIP

The muscular movement penmanship has been tried in the Reading schools now for some fourteen months, and though this time is far too short to furnish a clear proof of what it will eventually accomplish, I believe enough progress has been made to show that we are on the right track. It is a great pleasure to record that the teaching force as a whole, with only one or two exceptions, have devoted themselves heart and soul to improvement in this important branch of instruction. That which the teachers in many places have reluctantly done under requirement the Reading teachers have shown professional spirit enough to do voluntarily, and almost all have been taking the correspondence course of the system in use in the schools. This requires daily drill in the arm movement, and many of them have almost mastered

the system. To know one's self that which one wishes to teach is a very important factor of success, and the marked progress which the pupils have shown is due to this knowledge acquired by painful effort on the part of the teachers. It has inspired in general the same spirit of industry in the the pupils, and many of the pupils who have submitted specimens of improvement of their handwriting to the Palmer Company have been awarded the Palmer Button, and a large number more are qualifying themselves for the same reward. This amount of progress in the short time in which the system has been in use is very gratifying, and no small share of the success of the penmanship during the past year is due to the untiring work of Miss Alice M. Lombard who supervises this subject in the grades. It is thoroughly believed that after such an amount of time has passed as will give the system a fair test the results will be very pleasing to the friends of the schools.

## MUSIC

The New Educational System of music which was introduced into the schools three years ago has likewise demonstrated its value. The exhibition of sight reading given at Highland School Hall last spring opened the eyes of those who were present to the results which can be obtained under proper instruction under this method. To see children of grades III, IV and V reading at sight passages written by the Supervisor of Music on the blackboard in four and five flats was an excellent endorsement. The Supervisor of Music, Mr. Arthur H. Tozer, has held the grade pupils up to a high standard and has produced results. The children all enjoy his instruction and enter into the work with pleasure. His work in the High School with the large chorus and with the Glee Clubs has also given the people of the Town an opportunity to judge of the high standard of his work.

## DRAWING

Reading is fortunate in the unusual situation of having a Supervisor of Drawing who has seen many of her first grade

pupils graduate from the High School and some of them from the Normal Art School. The work in this department is systematically planned and is so developed as to inspire originality and power to do in the children themselves. The exhibits which have been held in the hall of the Highland School have shown to those who were interested enough to attend the excellent results of the experienced and skillful teaching of Miss Annie B. Parker, Supervisor.

To stimulate effort in the subject of DESIGN, our Supervisor encouraged the eighth grades to undertake a "Highland School Calendar." The work was competitive, each pupil making a design and the Supervisor selecting the best one. This calendar, printed in outline, was sold to pupils throughout the school, who colored them with water colors. More than four hundred of these were given by the children as Christmas gifts to their friends. This design, hand-colored by pupils at the Highland School, forms the cover adornment of the special school report issued this year by the Committee.

## INDIVIDUAL INSTRUCTION IN THE LOWER GRADES

Again, a report must be made upon the innovation which was made last year in establishing the one session system for the first grade children. This measure was in a way an experiment, but as time has progressed it has practically proved the truth of what was before a confident belief, namely: that children who entered the first grade at the immature age of five years would be fully as well fitted to do second grade work by attending school one session of the day and being enabled to take advantage of the rest of the day for outdoor play and exercise, and even better than if they were forced to attend the formal sessions of the school during the whole day.

This result has actually been proved by the work of the second grade pupils. In fact, the teachers of the second

grade report a gain in power to assimilate the work on the part of these pupils.

The adoption of this program has resulted in giving the first grade teachers an opportunity to carry on individual instruction during the afternoon sessions with backward children of the second, third and even fourth grades who need this extra work, and also to give the same sort of individual help to the less advanced pupils in their first grades. The value of this individual instruction is a point on which there is scarcely room for debate, and it is the plan to develope it more if possible than even the past year has allowed.

## HIGHLAND SCHOOL

It is a matter of some regret that more residents of our own town do not visit the Highland School. One is continually struck by the impression which this school in its beautiful and well-equipped and well-managed building makes upon visitors from neighboring towns and other cities. It is certainly an institution of which the town may be proud. Always well furnished with interior decorations, a notable addition to its equipment is the large glass case containing the splendid collection of birds which faces one when one enters the the front door of the building. This collection of birds and case, valued at about $600, though the actual cost was much less, has been added to the furnishing of the school at no expense to the town, the cost being met by the proceeds of entertainments at the building. This case has been wired and equipped with electric lights and furnishes an impressive addition to the beauty of the building itself. This collection has aroused enthusiastic interest in birds and through them in all wild animal life. A Junior Audobon Club has been formed, the objects of which are to study birds, feed the winter feathered folk, make homes for the early arrivals and protect bird life everywhere.

By vote of the School Committee the subjects of Latin

and Algebra, hitherto a part of the eighth grade work, were taken from the curriculum of the Highland School and more hours of intensive work in Language, Spelling and Arithmetic are being offered in the time formerly spent with those subjects.

Another excellent feature of the past year at the Highland Building has been the organized recesses. The plan of having the boys and girls of each grade take their recesses at different times, under the supervision of their teachers, spending the recess period in carefully thought out and well-organized games, has been prolific in accomplishing much desired results. The relief in the congestion of the limited area of the school yard, the eagerness with which the children anticipate the recess period, their evident joy in the participation in the organized games, is interesting to watch, and the whole plan has resulted in the developing of a unified class spirit and loyalty to class and school which is very marked and which has had a rather distinct effect on the general morals of the school as a whole.

## KEEPING THE CHILDREN IN SCHOOL

As one purpose of this report is to bring to the notice of the townspeople any interesting features of the school situation, it is not amiss to call attention to the rather remarkable conditions which the figures show in this direction. A factory may be said to be working at its highest state of efficiency when every machine is busy and producing to its capacity. This condition can only be attained by having at hand an unfailing supply of raw material upon which the factory may expend its efforts. The schools can do the greatest good when they have the greatest number upon which to exert their influence, and a pretty fair indication of the success of the school system is its power to keep under its influence for as long as possible the raw material upon which its activities are engaged.

In using figures for comparison in this computation it is only fair to consider that as a class progresses from one grade to another, although it acquires a few members through the change of residence into Reading of pupils from other towns, it also loses approximately an equal number by change in the other direction, so that it is perhaps fair to take the figures as shown in the school report of several years past.

In 1912 the eighth grade numbered 120. This class entered the first grade in 1905 with 129, having lost 9. In 1911 in grade eight there were 108 who entered the first grade in 1904 with 129. In 1910 grade eight 108, the same class numbering 127 in the first grade. The class which entered 140 strong in 1902 numbered 109 in grade eight in 1909. In 1908 118 of 177 who entered in 1901 survived. In 1907 110 remained of the 127 who entered grade one in 1900, and in 1906 there were 110 of a first grade class of 120.

Taking these figures as they appear in the school reports of the last fourteen years it shows that an average of 80% of the number of first grade children remain through the eighth grade.

Does the High School keep a fair percentage or more of its enrollment! Again taking the figures from the school report we find the following:

| | First Year | Last Year |
|---|---|---|
| 1906 | 88 | 42 |
| 1907 | 78 | 50 |
| 1908 | 92 | 47 |
| 1909 | 110 | 62 |
| 1910 | 116 | 53 |
| 1911 | 99 | 58 |
| | 583 | 312 |

showing an average of 53 1-2% remaining through to the fourth year.

The teachers of Reading are in earnest. A splendid spirit of unanimity and harmony exists throughout the entire

corps which makes for an optimistic and happy outlook amongst both instructors and the children under their charge. The generosity of the town in the matter of salaries is fully appreciated and the teachers are intensely loyal. This is shown by the large number of personal calls made during the past year upon the parents of those pupils who have been ill and those who have found difficulty in their work or in adjusting themselves to the school routine in other ways. The teachers as a whole have enjoyed this feature of the work immensely and are planning to develop it to a far greater extent in the future. It is hoped that with this sort of spirit pervading the active workers in the schools and an equally cordial spirit of co-operation on the part of the parents the coming year may be one of real progress in education in its best and truest sense.

I wish to express my deep appreciation to the teachers for loyal service, to the townspeople for fair and courteous treatment, and to the School Committee for continuous and kindly advice, encouragement and support.

Respectfully submitted,

H. T. WATKINS,
Supt. of Schools.

February 3, 1913.

## REPORT OF TRUANT OFFICER

1912 to 1913

| | |
|---|---|
| Number of absences reported to me | 100 |
| Number found to be truancy | 26 |
| Number reported by parents as ill | 25 |
| Number kept out by parents to work or otherwise | 40 |
| Number reported insufficiently clad | 9 |
| Put on probation | 3 |

Respectfully submitted,

WILLIAM KIDDER,
Truant Officer.

READING HIGH SCHOOL

# Graduation Exercises

CLASS OF
..1912..

WEDNESDAY EVENING, JUNE TWENTY-SIXTH

High School Hall

## PROGRAM

PRAYER BY THE REV. D. AUGUSTINE NEWTON
Congregational Church

1 The Birds, the Arm, the Mill and the Tree (Salutatory)
*ISABELLE VILLIERS

2 The Leader of the New Party . . .
‡ROMEO MARK MICHELINI

"Song of the Vikings" . . . . Faning
THE CHORUS

3 The Rosetta Stone . . . . . .
‡MARION ELIZABETH PARK

4 Recreation and Public Playgrounds . .
†EDITH RAYE SYMONDS

5 Looking Backward . . . . . .
†AUGUST GIERSTEN MACLEOD

"Flower of May" . . . . . Lachner
THE CHORUS

6 Modern Paganism . . . (Valedictory Essay)
*FLORENCE GERTRUDE NICHOLS

7 Farewell . . . . . (Valedictory Address)
*FLORENCE LEONA MCKAY

"Till We Meet Again" . . . . Bailey

Conferring of Diplomas
WALTER S. PARKER
Chairman of the School Committee

BENEDICTION—REV. FRANCIS WALSH
St. Agnes Church

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DIRECTOR OF MUSIC . ARTHUR HAROLD TOZER
ACCOMPANIST . . EDITH RAYE SYMONDS

* Scholarship Honors † Class Honors ‡ Faculty Honors

## MEMBERS OF THE CLASS OF 1912

### COLLEGE COURSE

Cummings, Doris Iseult
Forsythe, Agusta Elizabeth
Mansfield, Ruby Blanche
Nichols, Florence Gertrude
Park, Marion Elizabeth
Symonds, Edith Raye

### SCIENTIFIC COURSE

Boothby, Horace Everett, Jr.
Eaton, Francis Walter

### NORMAL COURSE

Fitts, Eva May

### GENERAL COURSE

Averill, Harold Carl
Bancroft, Helen Louise
Buck, Laurence Howard
Canty, Charles Andrew
Carnes, Harold Arthur
Chisholm, Mary Agnes
Cook, Louise Murray
Doucette, Helen Elizabeth
Forbes, Robert Sylvester
Galvin, Agnes May
Geary, James Lawrence
Hartshorn, Chester Gould
Jewett, Mildred
Jones, Charles Warren
Lee, William Henry
MacKay, Clarence Neal
MacLeod, August Giertsen
Maguire, Margaret Theresa
McCrum, Alberta
McKay, Florence Leona
Michelini, Romeo Mark
Middlebrooke, Mabel Alice
Milbury, Ruby Jeannette
Montgomery, Marjorie Elizabeth
Murray, Ellen Veronica
Newhall, Howard Douglas
Parker, Gladys Elizabeth
Parks, Edith Mabel
Riley, Elizabeth Cecile
Roberts, Paulina
Robinson, Howard Brown
Stembridge, Harold Edward
Sullivan, Alma Cecilia
Sullivan, Lillian Evelyn
Swasey, Theresa Blanche
Swett, Mildred Lewis
Turner, Mary Abbie
Vermille, Norman Hume
Villiers, Isabelle
White, Harry Augustine
Wood, Rachel Frances

# PUPILS GRADUATING FROM HIGHLAND SCHOOL JUNE 26, 1912

| GIRLS | BOYS |
|---|---|
| Ambler, Dorothy M. | Barron, Arthur |
| Bisbee, Nora May | Beaudoin, Arthur |
| Carney, Margaret T. | Brown, Clarence J. |
| Cloudman, Gladys | Buck, Robert L. |
| Currier, Barbara | Burke, John H. |
| Davies, Priscilla | Butler, Norman L. |
| Dulong, Annie M. | Campbell, William H. |
| Forbes, Marion Ruby | Charles, Norman P. |
| Gaffney, Mary J. | Cummings, Paul J. |
| Galvin, Margaret E. | Dane, A. Kenneth |
| Gibbons, Annie M. | Desmond, Daniel |
| Granfield, Isabel | Donegan, Maurice H. |
| Greenyer, Ethel M. | Dulong, Frank |
| Harrison, Mildred E. | Forbes, Malcolm E. |
| Herbolzheimer, Alice B. | Freeman, Whitman I. |
| Jordan, Vesta D. | Hill, H. Leslie |
| Killam, Gladys A. | Hutchinson, Leroy C. |
| Lane, Bessie L. | Libbey, Elmer M. |
| Livingstone, Faith M. | Maxwell, James Irwin |
| Livermore, Gertrude | Meuse, Henry J. |
| Lougee, Grace P. | Muise, Melvin H. |
| McDavitt, Irma F. | Murray, Joseph B. |
| McKenney, Mary E. | Owen, Harold |
| Moses, Mildred S. | Pierce, James |
| Nickerson, Mary E. | Riley, James P. |
| Redden, Clyde V. | Saunders, Clarence |
| Reid, Jean I. | Sawyer, Harry L. |
| Robinson, Mary E. | Scanlon, William J. |
| Robinson, Janet H. | Springford, F. Lionel |
| Seaman, Harriett G. | Stevens, Chesley G. |
| Stone, Mary L. | Thayer, Ernest F. |
| Symonds, Hilda | Thornton, John E. |

| GIRLS | BOYS |
| --- | --- |
| Thomas, Evelyn H. | Tucker, Walter D. |
| Turner, Helen | Turner, J. Eric |
| Turner, Margaret | Tuttle, Donald |
| Viall, Emily P. | Waldron, Harry E. |
| Welch, Annie | Whitchurch, Louis E. |
| Winship, Barbara | |

# STATISTICS

## Taken from Report of the State Board in April, 1912, and Other Items of Interest

### NUMBER OF CHILDREN IN TOWN BETWEEN 5 AND 15 YEARS

| | |
|---|---|
| September, 1899 | 832 |
| " 1900 | 853 |
| " 1901 | 890 |
| " 1902 | 915 |
| " 1903 | 967 |
| " 1904 | 938 |
| " 1905 | 972 |
| " 1906 | 1022 |
| " 1907 | 997 |
| " 1908 | 1005 |
| " 1909 | 1029 |
| " 1910 | 1030 |
| " 1911 | 1013 |

### NUMBER OF CHILDREN IN TOWN BETWEEN 7 AND 14 YEARS

| | |
|---|---|
| September, 1899 | 648 |
| " 1900 | 648 |
| " 1901 | 680 |
| " 1902 | 636 |
| " 1903 | 682 |
| " 1904 | 758 |
| " 1905 | 698 |
| " 1906 | 759 |
| " 1907 | 723 |
| " 1908 | 695 |
| " 1909 | 737 |
| " 1910 | 708 |
| " 1911 | 784 |

Length of school year, 1911–1912 . . . 10 months

Number of days lost from stormy days, etc. . 13 1-2 days

Actual length of school year . . . . 9 mos. 4 days

Number of different pupils enrolled for the year ending June, 1912 . . . . 1253

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AVERAGE NUMBER IN EACH OF THE TWELVE GRADES FOR THE FIRST FOUR MONTHS OF THE SCHOOL YEAR

| YEAR | I | II | III | IV | V | VI | VII | VIII | IX | X | XI | XII | SP. | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1899 | 120 | 103 | 102 | 87 | 108 | 75 | 93 | 68 | 56 | 46 | 17 | 23 | 5 | 903 |
| 1900 | 127 | 136 | 66 | 107 | 89 | 98 | 66 | 82 | 49 | 37 | 36 | 14 | 0 | 907 |
| 1901 | 177 | 102 | 108 | 77 | 105 | 87 | 97 | 64 | 61 | 42 | 28 | 25 | 5 | 978 |
| 1902 | 142 | 126 | 90 | 86 | 117 | 98 | 100 | 70 | 56 | 64 | 34 | 21 | 4 | 1008 |
| 1903 | 127 | 114 | 103 | 104 | 86 | 109 | 97 | 93 | 63 | 61 | 53 | 31 | 9 | 1050 |
| 1904 | 129 | 131 | 116 | 116 | 95 | 91 | 109 | 86 | 79 | 61 | 53 | 54 | 4 | 1123 |
| 1905 | 129 | 118 | 130 | 124 | 105 | 104 | 88 | 100 | 85 | 76 | 45 | 48 | 4 | 1156 |
| 1906 | 118 | 129 | 109 | 127 | 120 | 100 | 93 | 100 | 88 | 72 | 63 | 42 | 5 | 1166 |
| 1907 | 120 | 110 | 150 | 114 | 123 | 109 | 96 | 110 | 78 | 82 | 58 | 50 | 6 | 1212 |
| 1908 | 123 | 111 | 120 | 128 | 97 | 138 | 97 | 118 | 92 | 75 | 75 | 47 | 5 | 1226 |
| 1909 | 133 | 113 | 118 | 124 | 119 | 93 | 116 | 108 | 110 | 79 | 68 | 62 | 7 | 1250 |
| 1910 | 119 | 116 | 105 | 121 | 120 | 109 | 88 | 108 | 116 | 98 | 75 | 53 | 9 | 1237 |
| 1911 | 112 | 113 | 114 | 103 | 127 | 97 | 125 | 100 | 99 | 78 | 69 | 58 | 6 | 1201 |
| 1912 | 134 | 111 | 109 | 111 | 116 | 129 | 87 | 126 | 87 | 84 | 66 | 63 | 5 | 1228 |

# TEACHERS IN SERVICE, WHERE EDUCATED, YEAR WHEN APPOINTED

## ALSO ENROLLMENT FOR FOUR MONTHS ENDING DECEMBER 20, 1912

| School | Grade | Teachers | Where Educated | Year First Appointed | Salary | Total Enrollment | Average Membership | Average Attendance | Per cent. of Attendance | Cases of Tardiness | Cases of Dismissal |
|---|---|---|---|---|---|---|---|---|---|---|---|
| High | IX-XII | H. T. Watkins, M. A., Master | Colby College | 1903 | $2200 | 308 | 290.8 | 275.8 | 94.2 | 63 | 27 |
| " | | J. O. Carroll | Trinity College | 1911 | 1200 | | | | | | |
| " | | Henrietta Sperry | Smith College | 1910 | 800 | | | | | | |
| " | | Dorothy Dey | Wellesley College | 1910 | 700 | | | | | | |
| " | | *Alice M. Lombard | Bay Path Institute | 1907 | 950 | | | | | | |
| " | | Maud H. Ingalls | Mt. Holyoke College | 1911 | 600 | | | | | | |
| " | | E. Marjorie Shand | Radcliffe College | 1911 | 600 | | | | | | |
| " | | Ruth E. Low | Wellesley College | 1911 | 600 | | | | | | |
| " | | Agnes M. Gilmore | Boston University | 1909 | 800 | | | | | | |
| " | | Gertrude B. Soper | Mt. Holyoke College | 1911 | 800 | | | | | | |
| " | | S. Eleanor Byorkman | Tufts College | 1910 | 700 | | | | | | |
| " | | Mary W. Sawyer | Wellesley College | 1912 | 600 | | | | | | |
| Highland | | Alice Barrows, Principal | Bridgewater Normal | 1880 | 1100 | | | | | | |
| " | VIII | Emma S. Page, Assistant Principal | N. H. State Normal | 1899 | 700 | 43 | 40.9 | 38.9 | 95 1 | 20 | 13 |
| " | VIII | Fannie C. Whittemore | N. H. State Normal, Hyannis | 1905 | 650 | 45 | 40.7 | 39.3 | 96.4 | 15 | 7 |
| " | VIII | Alice E. Hood | Concord Training School | 1902 | 650 | 44 | 40.7 | 38.3 | 93.2 | 15 | 31 |
| " | VII | Grace E. Putnam | Hyannis Normal | 1910 | 600 | 46 | 43.1 | 40.5 | 94.1 | 34 | 58 |
| " | VII | Lavinia C. Carnes | Lowell Normal | 1907 | 650 | 49 | 42.4 | 39.7 | 93.6 | 36 | 31 |
| " | VI | Mabel P. Williams | Lowell Normal | 1911 | 600 | 44 | 40.5 | 37.8 | 93.2 | 48 | 50 |
| " | VI | Eleanor Bateman | Fitchburg Normal | 1911 | 550 | 45 | 43.3 | 40.5 | 93.5 | 28 | 42 |
| " | VI | Mabel I. Mathewson | Fitchburg Normal | 1912 | 550 | 43 | 42.8 | 40.1 | 93.7 | 48 | 42 |
| " | V | Elsa R. Anderson | Lowell Normal | 1908 | 600 | 43 | 42.1 | 39.9 | 95.1 | 62 | 33 |
| " | V | Dorothy M. Carlisle | Concord Training School | 1911 | 500 | 44 | 42.4 | 39.5 | 93.1 | 21 | 33 |
| Centre | III | M. Grace Wakefield, Principal | Salem Normal | 1890 | 650 | 38 | 35.6 | 33.6 | 94.4 | 14 | 15 |
| " | IV | Edee D. Gammon | University of Maine | 1911 | 600 | 43 | 39.4 | 37.1 | 94.4 | 23 | 20 |
| " | V | Louise M. Durkee | Salem Normal | 1911 | 500 | 40 | 39.7 | 36.1 | 89.5 | 10 | 8 |
| " | IV | Joyce L. Fielder | Salem Normal | 1908 | 550 | 40 | 40. | 35.3 | 94.6 | 9 | 28 |
| " | III | Alberta R. Doyle | Salem Normal | 1911 | 550 | 35 | 30.9 | 29.4 | 95.1 | 10 | 19 |
| Union St. | II | Anna P. Reid, Principal | Reading High School | 1884 | 650 | 38 | 35.5 | 32.9 | 93.6 | 33 | 40 |
| " | II | Cora G. Soule | Fisher Kindergarten | 1912 | 500 | 32 | 30.7 | 28.8 | 93.7 | 24 | 9 |
| " | I | Marion H. Morgan | Bridgewater Normal | 1904 | 550 | 46 | 40.9 | 34.7 | 84.5 | 4 | 5 |
| " | I | Mabel A. Porter | Rust Kindergarten | 1911 | 500 | 45 | 42.1 | 37.2 | 91.2 | 14 | 2 |
| Prospect St. | I-II | Ada E. Dow, Principal | Lowell Normal | 1909 | 650 | 51 | 45.5 | 44.4 | 95.5 | 15 | 5 |
| " | III-IV | Ethel J. Bent | Conn. State Normal | 1911 | 550 | 36 | 32.8 | 30.9 | 96.1 | 23 | 46 |
| Lowell St | III-IV | Julia M. Noyes, Principal | Salem Normal | 1909 | 600 | 32 | 28.5 | 26.7 | 93.7 | 13 | 16 |
| " | I-II | Caryl M. Porter | Rust Kindergarten | 1911 | 500 | 32 | 26.5 | 26.4 | 88. | 4 | 5 |
| Chestnut Hill | I-III | A. Isabelle Parker | Dean Academy | 1911 | 500 | 21 | 20.6 | 19.5 | 94.6 | 4 | 0 |
| | | Annie B. Parker, Drawing | | 1892 | 500 | | | | | | |
| | | Eunice N. Bancroft, Sewing | | 1908 | 350 | | | | | | |
| | | Arthur H. Tozer, Music | | 1910 | 500 | | | | | | |
| | | Wm. Firth Eastwood, Manual Training | | 1906 | 640 | | | | | | |
| | | Myrtle D. Wells, Clerk | | 1910 | 250 | | | | | | |

*Supervisor of Penmanship in the Grades

## FINANCIAL STATEMENT SCHOOL DEPARTMENT

| | |
|---|---|
| Appropriation | $36,000 00 |

RECEIVED

| | |
|---|---|
| Tuition, North Reading | 2,451 25 |
| Tuition, City of Boston | 96 00 |
| Tuition, J. W. Manning | 20 00 |
| From sundry sources | 9 49 |
| | $38,578 89 |

EXPENDED

| | | |
|---|---|---|
| SALARIES: | | |
| Teachers | $26,500 48 | |
| Janitors | 3,265 25 | |
| Superintendent | 799 92 | |
| | | $30,565 65 |
| FUEL: | | |
| Coal | $1,989 15 | |
| Wood | 12 00 | |
| Freight | 1,091 23 | |
| Teaming | 217 81 | |
| | | $3,310 19 |
| LIGHT, WATER, TELEPHONE: | | |
| Light | $128 08 | |
| Water | 292 66 | |
| Telephone | 118 57 | |
| | | $539 31 |
| Express and carting | | 180 75 |
| Tuition | | 64 99 |
| Sanitary | | 130 48 |
| Typewriters | | 25 00 |
| Text books | | 482 77 |
| Reference books | | 109 10 |
| Paper | | 152 82 |
| Miscellaneous supplies and expenses | | 904 06 |

| | | |
|---|---|---|
| Repairs | $971 01 | |
| Transportation | 600 00 | |
| Medical Inspection | 200 00 | |
| Truant Officer | 100 00 | |
| Grading | 54 65 | |
| Architect's fees | 48 50 | |
| Insurance (boiler) | 129 15 | |
| | | $38,568 43 |
| Unexpended balance | | $10 46 |

DETAIL—FUEL

COAL:

| | | |
|---|---|---|
| Bancroft, Wendell & Co., Anthracite coal | $700 38 | |
| Russell Coal Co., Bituminous coal | 465 12 | |
| Sweetser, P. N., Anthracite coal | 823 65 | |
| | $1,989 15 | |
| WOOD: | | |
| Wakefield, Charles, wood | 12 00 | |
| FREIGHT: | | |
| Boston & Maine R. R., freight | 1,091 23 | |
| TEAMING: | | |
| Hanscom, E. C., teaming coal | 217 81 | |
| | | 3,310 19 |

DETAIL—LIGHT, WATER AND TELEPHONE

LIGHT:

| | | |
|---|---|---|
| Municipal Light Board, electric light | $116 73 | |
| People's Gas & Electric Co., gas | 11 35 | |
| | 128 08 | |

| | | |
|---|---|---|
| WATER: | | |
| Reading Water Works . . . | $292 66 | |
| TELEPHONE: | | |
| N. E. Tel. & Tel. Co. . . . | 118 57 | |
| | | 539 31 |

DETAIL—EXPRESS AND CARTING

| | | |
|---|---|---|
| American Express Co., expressage . | $29 69 | |
| Cummings' Express Co. . . . | 117 82 | |
| Hanscom, E. C. . . . . | 33 24 | |
| | | 180 75 |

DETAIL—TUITION

| | | |
|---|---|---|
| Middlesex Training School, truant . | $64 99 | 64 99 |

DETAIL—SANITARY

| | | |
|---|---|---|
| Albany Supply Co., sweeping compound | $1 00 | |
| Corey, C. W., floor oiler . . . | 10 00 | |
| Doughty, Henry C., floor spray . . | 101 33 | |
| Robinson, W. C. & Co., floor oil . . | 3 25 | |
| West Disinfecting Co., soap and floor dressing . . . . . | 14 90 | |
| | | 130 48 |

DETAIL—TYPEWRITERS

| | | |
|---|---|---|
| Remington Typewriter Co., typewriters | $25 00 | 25 00 |

DETAIL—TEXT BOOKS

| | |
|---|---|
| Allyn & Bacon, books . . . . | $9 04 |
| American Book Co., books . . . | 57 04 |
| Barnard, F. J., rebinding books . . | 26 27 |
| Boston Music Co., music . . . | 14 40 |
| Brown, Frederick, maps and books . | 73 55 |
| Church, John, music . . . | 9 00 |
| Ginn & Co., books . . . . | 76 59 |
| Gregg Publishing Co., shorthand books | 20 40 |

| | | |
|---|---|---|
| Heath, D. C., books | $5 00 | |
| Houghton, Mifflin Co., books | 52 89 | |
| Little, Brown & Co., books | 10 23 | |
| Merrill, Charles E., books | 20 41 | |
| Palmer, A. N. Co., writing books | 14 24 | |
| Sanborn, Benjamin H., books | 6 45 | |
| Scott, Foresman Co., books | 31 80 | |
| Silver, Burdette Co., books | 12 48 | |
| Simmons, Parker P., reading books | 10 84 | |
| Small, Maynard & Co., books | 1 53 | |
| White, Smith Music Co., music codas | 7 70 | |
| Oliver Ditson Co., music H. S. | 22 91 | |
| | | 482 77 |

Detail—Reference Books

| | | |
|---|---|---|
| Dodd, Mead & Co., reference books | $6 55 | |
| Funk & Wagnalls Co., dictionaries | 72 45 | |
| King, Richardson Co., reference books | 13 00 | |
| Pearson & Marsh, reference books | 15 75 | |
| Scribner, Charles Sons, reference books | 1 35 | |
| | | 109 10 |

Detail—Paper

| | | |
|---|---|---|
| Atkinson, Mentzer & Grover, note book paper | $29 03 | |
| Babb, Edward E. & Co., supplies | 82 07 | |
| Bay State Paper Co., mounting board | 2 25 | |
| Hammett, J. L. Co., paper | 39 47 | |
| | | 152 82 |

Detail—Miscellaneous Supplies and Expenses

| | | |
|---|---|---|
| Adams & Co., cheese cloth | $16 15 | |
| Allen Bros., rubber stamp | 2 80 | |
| Allds, Warren, cleaning compound | 1 00 | |
| Atkinson, Geo. H. Co., supplies | 5 62 | |
| Babb, Edward E. & Co., supplies | 102 00 | |

| | |
|---|---|
| Bancroft, Wendell & Co., cement and bricks | 839 38 |
| Berry, D. W., supplies | 2 50 |
| Breck, Joseph & Sons, lawn seed | 13 15 |
| Burgess, R. P., mason's work | 38 85 |
| Carroll, Joseph O., laboratory supplies | 8 49 |
| Carter's Ink Co., record ink | 47 |
| Cook, Arthur S., supplies | 30 |
| Cummings & Saunders, printing | 13 25 |
| Cummings, Timothy, extra labor | 5 25 |
| Dalman, H. I. Co., disinfecting blockets, brushes | 38 28 |
| Edgerley & Bessom, rent of chairs | 7 50 |
| Esterbrook Steel Pen Co., pens | 7 75 |
| Gibbons, Lawrence, laboratory helper | 3 00 |
| Gleason, Clement, extra labor at John street | 5 00 |
| Gurney, G. F. Co., janitors' supplies | 40 22 |
| Hadley, Etta, cleaning school buildings | 10 00 |
| Hammett, J. L. Co., supplies | 180 51 |
| Howard Dustless Duster Co., dusters | 7 50 |
| Hunter, J. B., manual training hardware | 21 34 |
| Ingalls, Maud H., biology supplies | 6 50 |
| Johnson, Mrs. H. L., mending flags | 1 75 |
| Johnson, H. R., stock and labor | 4 51 |
| Kamerer, Paul, Memorial Day address | 10 00 |
| Kidder, Mrs. William, repairing flags | 6 50 |
| Killam, William, school census | 50 00 |
| King, W. E., ink | 3 25 |
| Knott, L. E. Apparatus Co., physical apparatus | 4 23 |
| Ladd, Frederick, tuning pianos | 4 50 |
| Library Bureau, office supplies | 9 00 |
| Lombard, Alice M., postage, writing lessons | 2 26 |
| Manning, Ruth, ribbon for diplomas | 2 00 |

| | | |
|---|---|---|
| Marine Biological Co., biology supplies | $8 15 | |
| Meserve, H. M., rubber stamp | 5 87 | |
| Milton, Bradley Co., drawing supplies | 6 80 | |
| Mishawum Flower Co., window boxes | 15 00 | |
| Neostyle Co., Neostyle supplies | 4 30 | |
| Nichols, C. A., cleaning rugs | 3 25 | |
| Park, H. L., mason's labor | 3 50 | |
| Prang Co., The, drawing supplies | 4 92 | |
| Reading Custom Laundry, laundry work | 7 93 | |
| Remington Typewriter Co., supplies | 6 75 | |
| Sperry, F. D., curtains H. S. | 5 82 | |
| Studley, E. H., engrossing diplomas | 13 25 | |
| Twombly, W. E. & J. F., printing and office supplies | 113 24 | |
| Wallace, Fred, janitor's supplies | 7 68 | |
| Ward, Samuel & Co., School Coommittee books | 9 00 | |
| Watkins, H. T., postage, etc. | 13 79 | |
| | | 904 06 |

Detail—Repairs

| | | |
|---|---|---|
| Allen Shade Holder Co., shades | $30 68 | |
| American Seating Co., chair castings, window guards | 35 29 | |
| Batchelder, C. H. Co., awning, Lowell | 48 00 | |
| Clapp, R. D., general repairs | 93 44 | |
| Eaton & Surrette, repairs | 7 93 | |
| Farquhar, John's Sons, roofing Highland | 52 42 | |
| Fife, T. C., plumbing | 1 00 | |
| Francis Bros., general repairs | 431 25 | |
| Heywood Bros. & Wakefield Co., repairing chairs | 70 | |
| Hodson Bros., setting glass | 32 85 | |
| Jackson, Charles B., repairing chairs | 5 60 | |
| LeFave, J. A., mason work | 51 95 | |
| Maxwell, J. M., electric repairs | 91 03 | |
| Murphy, J. A., repairing clocks | 5 00 | |

| | | |
|---|---|---|
| Ordway, O. O., iron work | $40 50 | |
| Roundy, E. J., glass and labor | 9 87 | |
| Standard Electric Time Co. | 6 75 | |
| Stewart & Robertson, lumber and milling | 97 | |
| Symonds, O. P. & Sons, moulding | 63 | |
| Thompson, Sylvanus L., labor | 24 25 | |
| | | 971 01 |

Detail—Transportion

| | | |
|---|---|---|
| Bay State St. Railway Co. | $500 00 | |
| Stanley, D. A., barge service | 100 00 | |
| | | 600 00 |

Detail—Medical Inspection

| | | |
|---|---|---|
| Richmond, E. D. | $200 00 | 200 00 |

Detail—Truant Officer

| | | |
|---|---|---|
| Kidder, William, Truant Officer | $100 00 | 100 00 |

Detail—Grading

| | | |
|---|---|---|
| Parker, Asa, grading Lowell St. | $54 65 | 54 65 |

Detail—Architects' Fees

| | | |
|---|---|---|
| Adden & Parker, architects' fees, Lowell | $48 50 | 48 50 |

Detail—Insurance

| | | |
|---|---|---|
| Prentiss & Viall, insurance boiler | $129 15 | 129 15 |
| Total | | $38,568 43 |

TWENTY-THIRD

# Annual Report

OF THE

# Water Commissioners

For the Year Ending December 31

1912

## OFFICERS OF THE WATER DEPARTMENT

### Commissioners

| | |
|---|---|
| HENRY R. JOHNSON, Chairman . | Term expires 1913 |
| EDGAR N. HUNT . . . . | Term expires 1915 |
| ARCHER R. PRENTISS . . . | Term expires 1914 |

### Superintendent and Registrar

LEWIS M. BANCROFT

### Superintendent of Pumping Station

FRANK F. STROUT

### Fireman

GROVER EATON

OFFICE OF THE WATER BOARD

Room 2, Masonic Block

OFFICE HOURS

8.30 to 11 A. M., 2.30 to 4 P. M., except Saturday

Saturday, 8.30 A. M. to 12 M., 7.30 to 9 P. M.

## REPORT OF THE WATER COMMISSIONERS

To the Citizens of Reading:

The Board of Water Commissioners herewith submit their twenty-third annual report:

### MAINTENANCE

| | | |
|---|---|---|
| Received rent | | $81 00 |
| Fines and summons | | 8 56 |
| Stamped envelopes | | 4 25 |
| Paid pay roll | $1,665 04 | |
| N. E. Tel. & Tel. Co. | 65 76 | |
| H. B. McArdle, stationery | 4 10 | |
| Reading Masonic Temple Corp., rent | 162 00 | |
| E. A. Martelle Co., order books | 9 62 | |
| Reading Municipal Light Board | 13 45 | |
| Francis Bros. | 34 | |
| Thorpe & Martin Co. | 21 00 | |
| Union Safe Deposit Vaults | 10 00 | |
| Engineering News | 5 00 | |
| F. W. Sheppard Publishing Co. | 3 00 | |
| Engineering Record | 3 00 | |
| W. E. & J. F. Twombly | 31 75 | |
| Chas. W. Abbott, P. M. | 46 88 | |
| The Time Saver Co., cards | 10 32 | |
| Water Commissioners' salaries | 225 00 | |
| G. H. Atkinson Co. | 1 45 | |
| Car fares | 61 90 | |

| | | |
|---|---|---|
| Workingmen's Compensation Insurance | $56 75 | |
| S. M. Spencer Mfg. Co. | 2 25 | |
| Addressograph Co. | 4 11 | |
| American Express Co. | 60 | |
| Repairing clocks | 2 75 | |
| Stationery | 3 30 | |
| Balance | | 2,315 56 |
| | $2,409 37 | $2,409 37 |

## MAINTENANCE OF PUMPING STATION

| | | |
|---|---|---|
| Received rent of house | | $180 00 |
| For barrels and telephone | | 5 15 |
| Paid pay roll | $1,618 75 | |
| New England Tel. & Tel. Co. | 63 63 | |
| New England Coal & Coke Co. | 379 31 | |
| Cummings Express | 4 10 | |
| Francis Bros | 29 15 | |
| Reading Mun. Light Board, light | 11 72 | |
| Reading Mun. Light Board, coal | 93 26 | |
| Braman, Dow & Co., pipe and fittings | 20 70 | |
| E. E. Nichols, teaming coal | 117 80 | |
| Walworth Mfg. Co. | 13 43 | |
| Eagle Oil and Supply Co. | 118 95 | |
| Chandler & Farquhar | 1 37 | |
| E. C. Metcalf | 2 75 | |
| Chas. A. Claflin & Co., flue cleaner | 21 68 | |
| Boston & Maine R. R., freight | 182 47 | |
| Albert J. Bancroft, labor | 10 95 | |
| Anderson Coal Mining Co. | 33 69 | |
| J. M. Maxwell, Jr., wiring | 30 34 | |
| Bader Coal Co. | 168 54 | |
| N. E. Fire Cement Co. | 3 70 | |
| The Bristol Co., charts | 3 63 | |

| | | |
|---|---|---|
| P. N. Sweetser | $61 17 | |
| Town of North Reading, taxes | 1 65 | |
| The Electric Maintenance Co. | 13 00 | |
| The Hodge Boiler Works | 1 60 | |
| G. H. Atkinson Co. | 7 20 | |
| E. C. Hanscom | 3 50 | |
| M. H. O'Brien, labor | 17 25 | |
| Car fares | 1 30 | |
| Stationery | 40 | |
| Workingmen's Compensation Ins. | 42 50 | |
| American Express | 44 | |
| Damper Regulator, repairs | 1 90 | |
| Balance | | 2,896 68 |
| | $3,081 83 | $3,081 83 |

## MAINTENANCE OF FILTERS

| | | |
|---|---|---|
| Paid pay roll | $1,048 25 | |
| Reading Mun. Light Board, power | 381 00 | |
| Waldo Bros., lime | 47 52 | |
| Henry R. Worthington, pump repairs | 182 32 | |
| Boston & Maine R. R., freight | 185 40 | |
| Eastern Clay Goods Co., lime | 74 46 | |
| Cummings Express | 29 05 | |
| W. B. Fonda, lime | 135 00 | |
| Harrison Bros., alumina | 490 79 | |
| L. M. Ham & Co., iron beam | 2 81 | |
| Braman, Dow & Co., pipe and fittings | 65 87 | |
| P. N. Sweetser, teaming | 42 30 | |
| Eagle Oil & Supply Co. | 9 00 | |
| E. C. Hanscom, teaming | 12 00 | |
| Wendell, Bancroft & Co., cement | 60 | |
| Pettingell, Andrews Co., fuses | 3 00 | |
| Lawrence Machine Co. | 1 98 | |

| | | |
|---|---|---|
| American Express Co. | $2 20 | |
| Dodge, Haley Co., bolts | 1 50 | |
| John H. Butterworth, patterns | 1 20 | |
| Morse Chain Co., repairs | 81 | |
| | | $2,717 06 |

MAINTENANCE OF METERS

| | | |
|---|---|---|
| Paid pay roll | $609 00 | |
| Cummings Express | 1 50 | |
| Flash lights and batteries | 4 65 | |
| Reading Mun. Light Board, lamps | 1 40 | |
| W. E. & J. F. Twombly | 7 90 | |
| Francis Bros. | 1 25 | |
| Thompson Meter Co., repairs | 10 95 | |
| Union Water Meter Co., repairs | 19 00 | |
| National Meter Co., repairs | 229 44 | |
| Henry R. Worthington, repairs | 10 80 | |
| Hersey Mfg. Co., repairs | 12 52 | |
| Boston & Maine R. R., freight | 2 00 | |
| G. H. Atkinson Co. | 70 | |
| | | $911 11 |

MAINTENANCE OF SERVICE PIPES

| | | |
|---|---|---|
| Paid pay roll | $290 50 | |
| Car fares | 5 05 | |
| Grip Coupling Co., unions | 8 22 | |
| Eagle Oil & Supply Co., pump | 5 40 | |
| Reading Municipal Light Board, thawing pipe | 45 00 | |
| Chadwick-Boston Lead Co., pipe | 19 01 | |
| Francis Bros. | 50 | |
| U. G. Bisbee, horse | 16 00 | |
| Boston & Maine R. R. | 40 | |
| H. Mueller Mfg. Co., fittings | 8 40 | |
| Boston Talking Machine Co., detector | 10 00 | |
| O. O. Ordway, repairing tools | 3 30 | |
| | | $411 78 |

## MAINTENANCE OF MAIN PIPE

| | | |
|---|---|---|
| Paid pay roll | $23 75 | |
| A. D. Gordon, boots | 4 25 | |
| C. R. Herrick, tracings | 19 00 | |
| Francis Bros. | 17 | |
| E. C. Hanscom, teaming | 75 | |
| The Electric Blue Print Co. | 5 80 | |
| | | $53 72 |

## INTEREST

| | | |
|---|---|---|
| Received interest on deposits and bonds | | $135 83 |
| Hydrant rent | | 5,610 00 |
| Water for drinking fountains | | 300 00 |
| Water for street sprinkling | | 500 00 |
| From receipts for water | | 956 67 |
| Paid interest on note | $162 50 | |
| Interest on bonds | 7,340 00 | |
| | $7,502 50 | $7,502 50 |

## SERVICE PIPE

| | | |
|---|---|---|
| Received for pipe laid | | $960 35 |
| Paid pay roll | $1,679 00 | |
| Workingmen's Compensation Ins. | 121 71 | |
| Cummings Express | 11 50 | |
| E. M. Dart Mfg. Co. | 109 85 | |
| Grip Coupling Co. | 16 74 | |
| Walworth Mfg. Co. | 119 13 | |
| Geo. E. Gilchrist Co. | 31 15 | |
| Boston & Maine R. R. | 12 23 | |
| H. Mueller Mfg. Co. | 37 54 | |
| Chadwick-Boston Lead Co., lead pipe | 23 30 | |
| Harold L. Bond Co., tools | 38 46 | |
| Chapman Valve Mfg. Co., valves | 7 51 | |
| Francis Bros. | 9 65 | |

| | | |
|---|---|---|
| U. G. Bisbee, horse hire | $220 00 | |
| American Powder Mills | 24 40 | |
| Richardson & Clement, tools | 1 53 | |
| Braman, Dow & Co., pipe and fittings | 136 77 | |
| Eagle Oil and Supply Co. | 5 44 | |
| W. Bancroft & Co., lumber | 5 57 | |
| O. O. Ordway, sharpening tools | 50 10 | |
| G. H. Atkinson Co. | 5 25 | |
| T. C. Fife, fittings | 11 50 | |
| G. F. McDonald, horse hire | 64 50 | |
| American Express Co. | 3 45 | |
| J. J. Cameron, harness repairs | 1 50 | |
| Car fares | 50 | |
| Balance | | 1,787 93 |
| | $2,748 28 | $2,748 28 |

MAIN PIPE

| | | |
|---|---|---|
| Paid pay roll | $298 50 | |
| Harold L. Bond Co., tools | 5 98 | |
| Cummings Express | 3 55 | |
| Builders' Iron Foundry, specials | 24 45 | |
| Chapman Valve Mfg. Co., gates | 43 70 | |
| E. C. Hanscom, teaming | 17 87 | |
| U. G. Bisbee, horse hire | 56 00 | |
| Chadwick-Boston Lead Co., pig lead | 35 30 | |
| Walworth Mfg Co., gate boxes | 15 00 | |
| Boston & Maine R. R. | 50 97 | |
| O. O. Ordway, sharpening tools | 7 60 | |
| | | $558 92 |

METERS

| | | |
|---|---|---|
| Paid American Express Co. | $5 20 | |
| H. Mueller Mfg. Co., fittings | 45 67 | |
| National Meter Co., meters | 258 00 | |
| | | $308 87 |

## SUMMARY OF RECEIPTS AND EXPENDITURES

| | | |
|---|---|---|
| Cash balance from 1911 | | $249 15 |
| Bonds sold | | 8,373 60 |
| Office rent and sundries | | 93 81 |
| House rent and sundries | | 185 10 |
| Interest on deposits and bonds | | 135 83 |
| Service pipes | | 960 35 |
| Meter rates | | 16,396 10 |
| Hydrant rent | | 5,610 00 |
| Water for street sprinkling | | 500 00 |
| Water for drinking fountains | | 300 00 |
| Paid Maintenance | $2,409 37 | |
| Pumping Station maintenance | 3,081 83 | |
| Filter maintenance | 2,717 06 | |
| Service pipe maintenance | 411 78 | |
| Meter maintenance | 911 11 | |
| Main pipe maintenance | 53 72 | |
| Main pipe | 558 92 | |
| Service pipe | 2,748 28 | |
| Meters | 308 87 | |
| Interest | 7,502 50 | |
| Bonds | 2,000 00 | |
| Note | 10,000 00 | |
| Cash on hand | 100 50 | |
| | $32,803 94 | $32,803 94 |

## COST OF PLANT

| | |
|---|---|
| Reported last year | $340,232 84 |
| Main pipe | 558 92 |
| Service pipe | 1,784 93 |
| Meters | 308 87 |
| | $342,885 56 |

The Board recommends that $5,640 be raised and appropriated for hydrant rental, that $300 be raised and appro-

priated for water for drinking fountains, and that $500 be raised and appropriated for water for street sprinkling.

The interest payable the current year amounts to $7,060, as follows:

| | |
|---|---|
| $173,000 bonds for 12 months . . | $6,920 |
| $7,000 bonds for six months . . | 140 |
| | $7,060 |

After due consideration, the Board deemed it wise to raise the rates to takers and even at the raise we are very much under the rates made by towns giving like service.

Your attention was called last year to the possibility of having to renew the settling basins during the year, but from the present outlook it may not be necessary to replace them for a year or two.

HENRY R. JOHNSON
ARCHER R. PRENTISS
EDGAR N. HUNT
Water Commissioners.

## REPORT OF WATER REGISTRAR

| | | |
|---|---|---|
| Amount of bills rendered in 1912 | | $16,739 00 |
| Amount collected and paid Treasurer | $15,961 05 | |
| Amount uncollected | 663 52 | |
| Amount abated | 114 43 | |
| | $16,739 00 | $16,739 00 |

| | | |
|---|---|---|
| Amount of 1911 bills uncollected | | $613 28 |
| Amount of 1910 bills uncollected | | 300 90 |
| Amount collected and paid Treasurer | $435 05 | |
| Amount uncollected | 439 65 | |
| Amount abated | 39 48 | |
| | $914 18 | $914 18 |

| | | |
|---|---|---|
| Amount of service pipe bills rendered in 1912 | | 1,080 63 |
| Amount of service pipe bills rendered in previous years | | 331 82 |
| Amount collected and paid Treasurer | $960 35 | |
| Amount uncollected | 439 25 | |
| Amount charged off | 12 85 | |
| | $1,412 45 | $1,412 45 |

LEWIS M. BANCROFT,
Registrar.

## SUPERINTENDENT'S REPORT

READING WATER COMMISSIONERS:

Gentlemen--The twenty-third annual report of the Superintendent is submitted for the year ending December 31, 1912.

The extension of mains has been 806.6 feet of six inch pipe, as follows: Scotland road, 248 feet; Prescott street extension, 558.6 feet. Four gates and one hydrant were set on Prescott street extension.

One leak in main pipe on Linden street near Woburn street. Pipe broken and leaking at the rate of 150,000 gallons per day. This was running several days before the leak could be located.

All hydrants have been examined and put in good repair.

LOCATION OF FIRE HYDRANTS DECEMBER 31, 1912

ASH STREET

West side, south corner Gould
West side, north corner Avon
West side, north corner Cross

AUBURN STREET

South side, west corner Beacon
South side, near Weston's greenhouse

BANCROFT AVENUE

West side, south corner Middlesex avenue

Berkley Street
West side, near house of E. P. Bancroft

Brook Street
East side, south corner Ash

Center Avenue
North side, opposite house of E. M. Knight

Deering Street
East side, south corner Lowell

Eaton Street
East side, south corner Salem
East side, north corner Pleasant

Elliot Street
East side, north corner Green

Federal Street
North side, near house of Wm. B. Jeffrey

Franklin Street
North side, east corner Pearl
North side, near house of W. D. Emerson
North side, opposite house of Henry Cook
West side, opposite house of C. W. Nelson
West side, opposite house of Fannie C. Nichols
West side, near house of George Parker estate
East side, opposite house of Asa Parker

Fremont Street
North side, east corner Berkley

Grand Street
East side, near house of T. J. Babcock

Green Street
North side, near house No. 16, C. N. Mellen Estate
North side, opposite house of F. McKenney

Grove Street
West side, near house of C. H. Dustin
West side, near house of G. H. Hayes
West side, opposite Forest

Hancock Street

West side, near house of Geo. J. Riley

Hartshorn Street

West side, near house of Mary Burke

Haven Street

North side, east corner Chute
North side, opposite Gould
South side, opposite Linden
South side, opposite Sanborn
North side, opposite Elliot

Haverhill Street

West side, north corner Wakefield
West side, near house of E. O. Carey
West side, south corner Charles
West side, south of house of Wm. Taylor
West side, north of house of Charles M. Harrison
West side, corner Franklin

High Street

East side, south corner Mt. Vernon
East side, opposite house of J. A. Bancroft
East side, opposite Mineral
East side, opposite Vine

Highland Street

West side, near house of Willard Kempton
West side, south corner Locust

Hill Crest Road

East side, corner Ellis Avenue
East side, opposite house of Winthrop E. Pratt

Howard Street

South side, near house of Thomas A. Abbott
South side, west corner private way

John Street

West side, corner Pleasant
West side, corner Haven
West side, near corner Village
East side, opposite Car Barns

King Street

South side, opposite house of Geo. F. Gilman

Kingston Street

East side, near house of A. W. Webster

Linden Street

East side, opposite Home for Aged Women

Lowell Street

South side, west corner Sanborn
North side, east corner Bancroft Avenue
South side, east corner Willow
South side, opposite house of E. W. Harris
South side, opposite house of C. M. Barrows

Main Street

West side, south corner Pearl
West side, south corner Franklin
West side, near house of A. G. Nichols
West side, north of house of H. E. Nichols
West side, opposite house of C. I. Nesmith
West side, north corner Forest
West side, opposite house of G. D. Putnam
West side, north of house of A. L. Chapman
West side, near house of Freeman Kelso
West side, south corner Locust
West side, opposite Charles
West side, north corner Salem
West side, south point of Common
East side, in front of Elmwood Hotel
East side, near Y. M. C. A. Building

West side, south corner Green
West side, north side of R. R. crossing
West side, opposite Avon
West side, opposite Cross
West side, south corner Summer Avenue
West side, north corner Hopkins
West side, north corner South

Maple Street

East side, near house of George E. Lang

Middlesex Avenue

South side, east corner Deering

Middlesex Avenue Extension

North side, near house of John Hickey

Mill Street

South side, opposite Pumping Station

Mineral Street

North side, east corner Vine
North side, east corner Hancock
North side, east corner Summer Avenue

Minot Street

West side, between Washington Street and Sweetser Avenue
West side, between Warren and Center Avenues
West side, near Park Avenue

Mt. Vernon Street

North side, opposite Chute

Oak Street

North side, west corner Prospect
North side, opposite house of George H. Walsh

Orange Street

South side, east corner Belmont

Park Avenue

North side, near house of William Carney

Parker Street

East side, near Central Fire Station

Pearl Street

East side, south corner Thorndike
East side, south corner Charles
East side, opposite house of Mary Bunker
East side, near house of A. B. Melvin
East side, opposite Forest

Pierce Street

West side, south corner of Orange

Pine Street

North side, near house of G. A. Loomis

Pleasant Street

North side, west corner Middle

Pratt Street

East side, corner Fairview Avenue

Prescott Street

North side, opposite C. H. Bangs Co.'s Shop
North side, west corner Arlington
North side, west corner Washington
North side, east corner Pratt
North side, east corner Perkins Avenue

Prospect Street

West side, near house of John A. Boyd
West side, north corner King
West side, near house of E. H. Palmer

Salem Street

North side, opposite John
North side, near Car Barns
South side, opposite Pearl
North side, west corner Belmont
North side, west corner Pine

Scotland Road

South side, opposite house of H. E. Boothby

South Street

North side, opposite house of David Weston
North side, east corner Curtis
North side, corner Walnut
East side, near house of W. H. Clarke

Summer Avenue

West side, opposite Woodbine
West side, south of King
West side, near house of C. A. Loring
West side, corner Prescott
West side, south corner Scotland Road
West side, north corner Oak
West side, near house of F. W. Allen
West side, opposite house of W. E. Coney
South side, east corner Hopkins
North side, near house of L. C. Myers
North side, near house of William F. Welch

Temple Street

North side, near house of A. W. Temple

Village Street

East side, north corner Green

Wakefield Street

North side, east corner Charles
North side, east corner Pearl

Walnut Street

North side, near Hopkins
North side, near house of W. S. Parker
North side, opposite Curtis
North side, opposite South

Warren Avenue

South side, opposite No. 15

Washington Street

North side, in front of No. 46
North side, west corner Ash

West Street

West side, near house of Jas. O. Carter
West side, near house of E. F. Van Stone
West side, opposite Oak
West side, near house of F. C. Tukey
West side, opposite C. P. Weston's house
West side, opposite King
West side, near house of Allen C. Jones
East side, near house of Emma S. Knowles
West side, opposite house of Geo. P. Abbott

Willow Street

North side, opposite house of J. H. White
North side, opposite Summer avenue

Winter Street

East side, north corner Salem

Woburn Street

North side, at common
North side, east corner Sanborn
North side, west corner Linden
North side, east corner Chute
North side, east corner Washington
North side, east corner Temple
North side, opposite Pratt
North side, east corner Summer avenue
North side, west corner Prospect
North side, west corner Berkley

PRIVATE HYDRANTS

ASH STREET

Reading Rubber Mfg. Co.
3 south of mill
1 east of boiler house
4 north of mill

Sanford Mills
2 north of mill
1 east of mill
2 south of mill

O. P. Symonds & Sons
1 west of mill

BERKLEY STREET

E. B. Richardson
1 east of shop

JOHN STREET

Bay State Street Railway
1 near office
1 near water tank

SALEM STREET

Fair Grounds
1 near north gate

## SERVICE PIPES

We have put in fifty-five and discontinued two service pipes during the year, making fifteen hundred and five in the system.

Five service leaks have been repaired, two caused by electrolytic action.

During the severe cold weather in January and February a number of services were frozen. A few of those in exposed localities have been lowered so it is hoped there will be no further trouble from that source.

## STAND PIPE

The stand pipe should be painted as soon as the weather will permit.

## PUMPING STATION

The pumping station buildings are in good repair, except the roof of the house. This needs shingling.

## TABLE SHOWING AMOUNT OF SERVICE PIPE IN USE

| | 6 Inch Cast Iron | 1½ Inch Galvanized | 1¼ Inch Enamelled | 1¼ Inch Brass | 1¼ Inch Galvanized | 1 Inch Galvanized | 1½ Inch Lead Lined | 1¼ Inch Lead Lined | 1 Inch Lead Lined | ¾ Inch Lead Lined | 1 Inch Cement Lined | ¾ Inch Cement Lined | 2 Inch Galvanized | ¾ Inch Galvanized | ¾ Inch Lead |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Owned by the Town | .... | 483 | 33·7 | 30·1 | 22305·4 | 267·7 | 30·8 | 14·5 | 887·2 | 26971·2 | 367·1 | 9889·8 | 1619·7 | 1942·1 | .... |
| Owned by individuals | 414 | 591 | 123·0 | 66·0 | 2532·7 | 2398·7 | 89·4 | 46·5 | 73·0 | 30360·2 | 78·0 | 12431·2 | 353·6 | 3151·2 | 53·0 |
| | 414 | 1974 | 156·7 | 96·1 | 24838·1 | 2666·4 | 120·2 | 60·0 | 960·2 | 57331·4 | 441·1 | 22321·0 | 1973·3 | 5093·3 | 53·0 |

## KINDS AND SIZES OF METERS IN USE

| No. | Name | Sizes | | | | | |
|---|---|---|---|---|---|---|---|
| | | 2 in. | 1½ in. | 1¼ in. | 1 in. | ¾ in. | ⅝ in. |
| 86 | Crown | 4 | 1 | ..... | 2 | 1 | 78 |
| 875 | Nash | ..... | 5 | .. ... | 6 | 4 | 860 |
| 197 | Empire | 1 | ..... | ..... | ..... | ..... | 196 |
| 1 | Gem | 1 | ..... | ..... | ..... | .. ... | .... |
| 40 | Lambert | ..... | ..... | ..... | 2 | ..... | 38 |
| 11 | Thompson | ..... | ..... | ..... | 1 | ..... | 10 |
| 5 | Worthington Disc | ..... | ..... | ..... | ..... | .. ... | 5 |
| 125 | Hersey Disc | 1 | 7 | ..... | 8 | 1 | 108 |
| 2 | Neptune | ..... | ..... | ..... | ..... | ..... | 2 |
| 8 | Union | 3 | ..... | ..... | 1 | ..... | 4 |
| 6 | King | ..... | ..... | ..... | ..... | .. ... | 6 |
| 28 | Columbia | ..... | ..... | ..... | ..... | ..... | 28 |
| 1 | Niagara | ..... | ..... | ..... | ..... | ..... | 1 |
| 5 | Keystone | ..... | ..... | 4 | ..... | ..... | 1 |
| 1390 | | 10 | 13 | 4 | 20 | 6 | 1337 |

## YEARLY RECORD OF PUMPING SERVICE

From Jan. 1, 1912, to Jan. 1, 1913

| Month | No. Days | Hrs. | Min. | Gallons Pumped | Total Head | Pounds Coal | Rain-fall |
|---|---|---|---|---|---|---|---|
| January | 31 | 190 | .. | 5,864,957 | 219 | 40,757 | 2.68 |
| February | 29 | 200 | .. | 6,138,826 | ..... | 43,819 | 2.42 |
| March | 31 | 226 | 30 | 7,105,066 | ..... | 42,598 | 5.04 |
| April | 30 | 211 | 30 | 6,817,541 | ..... | 40,744 | 4.05 |
| May | 31 | 211 | 45 | 6,817,511 | ..... | 36,592 | 5.73 |
| June | 30 | 265 | 15 | 8,330,342 | ..... | 43,880 | 0.29 |
| July | 31 | 313 | 30 | 10,361,903 | ..... | 58,259 | 6.44 |
| August | 31 | 233 | 45 | 7,290,615 | ..... | 37,212 | 2.02 |
| September | 30 | 228 | .. | 7,472,566 | ..... | 39,768 | 3.02 |
| October | 31 | 231 | 15 | 7,218,986 | ..... | 38,751 | 1.45 |
| November | 30 | 188 | 30 | 5,800,662 | ..... | 33,222 | 3.10 |
| December | 31 | 195 | 35 | 6,325,549 | ..... | 37,370 | 4.80 |
| | 366 | 2,695 | 35 | 85,544,224 | 219 | 492,972 | 41.04 |

### Table Showing Consumption in Gallons for Various Purposes, 1912

| | |
|---|---|
| Domestic use, manufacturing and trade purposes, metered | 50,398,035 |
| Domestic use, unmetered (estimated) | 3,500,000 |
| Drinking fountains (estimated) | 7,199,950 |
| Street sprinkling (estimated) | 8,500,000 |
| Leaks (estimated) | 1,050,000 |
| Fires (estimated) | 500,000 |
| Total accounted for | 71,147,985 |
| Amount unaccounted for | 14,396,539 |
| Total pumped | 85,544,494 |
| Percentage of water pumped accounted for | .83 |
| Percentage of water pumped unaccounted for | .17 |
| Percentage of water pumped, metered | .59 |

## Cost of Maintenance and Revenue

| | Amount | Cost per 1000 gallons pumped |
|---|---|---|
| Interest on bonds | $7,502 50 | .088 |
| Management and repairs | 3,692 17 | .043 |
| Pumping Station maintenance | 2,896 68 | .034 |
| Filter maintenance | 2,717 06 | .030 |

| | | Received per 1000 gallons pumped |
|---|---|---|
| Receipts from water takers | $16,393 10 | .19 |
| Total receipts | $23,217 84 | .27 |

# TABLE SHOWING AMOUNT OF RAIN AND MELTED SNOW FOR YEAR ENDING DEC. 31, 1912

| Day of Month | January | February | March | April | May | June | July | August | September | October | November | December | Day of Month |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | .28 | | | | .01 | .52 | .03 | .49 | | 1 |
| 2 | | | | 1.05 | | .02 | | .08 | | | | .45 | 2 |
| 3 | | | | | | | | | .06 | | | | 3 |
| 4 | | | | .08 | | | | | | | | | 4 |
| 5 | .14 | | | | | | | | .20 | | | .44 | 5 |
| 6 | | | .01 | | .16 | .16 | | | | | | | 6 |
| 7 | | | | .42 | .32 | | | .01 | | | 1.17 | | 7 |
| 8 | 1.07 | | .04 | | .01 | | | | | | | | 8 |
| 9 | | | | .12 | .64 | | | | | .07 | | | 9 |
| 10 | | | | | .62 | | | .36 | | .07 | | | 10 |
| 11 | | | | | | | 2.13 | .08 | .20 | .03 | | | 11 |
| 12 | .11 | | 1.24 | .02 | | | | | | | | | 12 |
| 13 | | | .49 | .04 | .11 | | .49 | | | | .54 | | 13 |
| 14 | .31 | | .03 | .11 | .03 | | | .15 | .08 | | .22 | | 14 |
| 15 | .51 | | .77 | .06 | | | | .51 | 1.72 | | | | 15 |
| 16 | | | | .15 | .56 | | | | | | | | 16 |
| 17 | .05 | | | .18 | | .06 | | | | | | .05 | 17 |
| 18 | | | | .60 | | | | .40 | | | | .85 | 18 |
| 19 | .06 | .12 | .19 | .10 | | | 1.83 | .27 | | .03 | | .25 | 19 |
| 20 | | | .06 | | .12 | | | .07 | .05 | | | | 20 |
| 21 | | 1.07 | .32 | .09 | .50 | | 1.05 | | | | | | 21 |
| 22 | .06 | | | .20 | | .01 | | | | .01 | | | 22 |
| 23 | | | .36 | .04 | | | | .08 | | .67 | | | 23 |
| 24 | | | .54 | .15 | 1.33 | | | | | .05 | .61 | | 24 |
| 25 | | | | | .08 | .04 | | | | .49 | | .49 | 25 |
| 26 | | 1.23 | | .06 | | | | | | | | .56 | 26 |
| 27 | .03 | | | | | | | | | | | .78 | 27 |
| 28 | | | .24 | | | | | | | | | .07 | 28 |
| 29 | .31 | | .75 | .30 | .03 | | .48 | | .19 | | | | 29 |
| 30 | .03 | | | | .30 | | .16 | | | | | .90 | 30 |
| 31 | | | | | .92 | | .30 | | | | | | 31 |
| | 2.68 | 2.42 | 5.04 | 4.05 | 5.73 | 0.29 | 6.44 | 2.02 | 3.02 | 1.45 | 3.10 | 4.80 | |

The average rainfall for Massachusetts is 44.86 inches. The rainfall at Reading Pumping Station in 1912 was 41.04 inches, making a deficiency of 3.82 inches. There was an excess of rainfall in March, April, May, July and December of 7.46 inches, and a deficiency in the other seven months of 11.28 inches.

# COMMONWEALTH OF MASSACHUSETTS — STATE BOARD OF HEALTH

## Analysis of Water from Reading Water Works

Parts in 100,000

| No. | Date of Collection | Date of Examination | Appearance: Turbidity | Appearance: Sediment | Appearance: Color | Odor: Cold | Odor: Hot | Residue on Evaporation | Ammonia: Free | Ammonia: Albuminoid | Chlorine | Nitrogen as: Nitrates | Nitrogen as: Nitrites | Oxygen Consumed | Hardness | Iron | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1912 | 1912 | | | | | | | | | | | | | | | |
| 97673 | Jan. 17 | Jan. 18 | Slight iron | Cons. iron | Fil. 1.10 | None | Very F. Un. | 12.30 | .0176 | .0228 | 2.15 | .0050 | .0000 | 1.02 | 2.5 | .2000 | Filter Gallery |
| 97674 | Jan. 17 | Jan. 18 | None | None | T'bid .46 | None | None | 20.30 | .0030 | .0128 | 2.15 | .0030 | .0034 | .61 | 10.8 | .0100 | Filter Weir |
| 98113 | Feb. 20 | Feb. 20 | Slight iron | Slight iron | T'bid .90 | V. F. Woody | Faint. Woody | 11.40 | .0168 | .0156 | 2.20 | .0010 | .0000 | .94 | 2.6 | .2000 | Filter Gallery |
| 98114 | Feb. 20 | Feb. 20 | Very slight | Very slight | .25 | None | None | 20.00 | .0024 | .0124 | 2.20 | .0060 | .0038 | .54 | 0.8 | .0040 | Filter Weir |
| 98711 | Mar. 19 | Mar. 21 | Slight | Cons. floceul't | .90 | None | None | 9.50 | .0136 | .0148 | 1.75 | .0050 | .0001 | .81 | 2.2 | .1800 | Filter Gallery |
| 98712 | Mar. 19 | Mar. 21 | None | None | .35 | None | None | 17.60 | .0014 | .0100 | 1.85 | .0060 | .0030 | .44 | 8.6 | .0150 | Filter Weir |
| 99199 | Apr. 16 | Apr. 17 | Slight iron | Slight iron | 1.00 | Dist. Woody | Dist. Woody | 8.50 | .0120 | .0208 | 1.28 | .0020 | .0000 | .85 | 2.2 | .1200 | Filter Gallery |
| 99200 | Apr. 16 | Apr. 17 | Very slight | None | .32 | None | None | 17.20 | .0024 | .0110 | 1.30 | .0030 | .0030 | .42 | 8.6 | .0200 | Filter Weir |
| 99823 | May 21 | May 23 | Slight iron | Cons. iron | 1.60 | V. F. Woody | Faint. Woody | 7.00 | .0128 | .0228 | 1.25 | .0020 | .0001 | 1.22 | 2.2 | .1200 | Filter Gallery |
| 99824 | May 21 | May 23 | V. slight iron | Cons. iron | T'bid .66 | None | V. F. Woody | 18.10 | .0008 | .0130 | 1.26 | .0030 | .0042 | .66 | 9.1 | .0700 | Filter Weir |
| 100389 | June 18 | June 20 | Decided. iron | Cons. iron | 1.80 | Faint. Woody | Dist. Woody | 10.40 | .0148 | .0332 | 1.30 | .0010 | .0000 | 1.92 | 3.3 | .1500 | Filter Gallery |
| 100390 | June 18 | June 20 | V. slight. iron | Cons. iron | .45 | None | V. F. Woody | 24.40 | .0018 | .0156 | 1.35 | .0030 | .0068 | .84 | 18.0 | .0360 | Filter Weir |
| 101085 | July 16 | July 17 | Slight | Cons. | .68 | None | V. F. Woody | 12.80 | .0508 | .0268 | 3.60 | .0010 | .0019 | .94 | 3.6 | .2800 | Filter Gallery |
| 101086 | July 16 | July 17 | Very slight | Very slight | .40 | None | None | 24.40 | .0060 | .0142 | 3.50 | .0080 | .0180 | .53 | 15.0 | .0150 | Filter Weir |
| 101882 | Aug. 20 | Aug. 21 | Decided iron | Cons. iron | | None | Faintly Un. | 13.00 | .0312 | .0264 | 3.50 | .0010 | .0001 | .93 | 3.9 | .2800 | Filter Gallery |
| 101883 | Aug. 20 | Aug. 21 | Very slight | V. Slight | T'bid .40 | None | None | 25.80 | .0014 | .0122 | 3.50 | .0050 | .0110 | .50 | 16.5 | .0130 | Filter Weir |
| 102608 | Sept. 17 | Sept. 18 | Decided iron | Cons. iron | | Faint. Woody | Dist. Woody | 14.60 | .0368 | .0204 | 4.20 | .0010 | .0001 | .86 | 3.9 | .3600 | Filter Gallery |
| 102609 | Sept. 17 | Sept. 18 | None | None | .31 | None | V. F. Woody | 26.10 | .0008 | .0134 | 4.65 | .0050 | .0230 | .46 | 16.5 | .0100 | Filter Weir |
| 103364 | Oct. 16 | Oct. 17 | Decided iron | Cons. iron | Fil. | Faint. Woody | Dist. Woody | 15.50 | .0336 | .0160 | 4.90 | .0010 | .0001 | .65 | 3.5 | .3000 | Filter Gallery |
| 103365 | Oct. 16 | Oct. 17 | None | None | .21 | None | V.F. Woody | 23.90 | .0018 | .0112 | 4.60 | .0060 | .0060 | .31 | 12.0 | .0120 | Filter Weir |
| 104136 | Nov. 18 | Nov. 19 | Decided iron | Cons. iron | Fil. .60 | None | Faint. Woody | 15.10 | .0308 | .0172 | 4.90 | .0020 | .0001 | .53 | 3.5 | .2800 | Filter Gallery |
| 104137 | Nov. 18 | Nov. 19 | None | None | .35 | None | None | 23.60 | .0024 | .0112 | 4.65 | .0100 | .0040 | .53 | 10.6 | .0100 | Filter Weir |
| 104836 | Dec. 17 | Dec. 18 | None | None | .30 | None | V. F. Vegt. | 22.60 | .0020 | .0148 | 3.70 | .0070 | .0040 | .42 | 10.6 | .0060 | Filter Weir |
| 104921 | Dec. 19 | Dec. 20 | Slight | Considerable | Fil. .60 | None | Faint. Woody | 12.90 | .0260 | .0100 | 3.55 | .0020 | .0000 | .66 | 3.3 | .2400 | Filter Gallery |

# SUMMARY OF STATISTICS

For the Year Ending Dec. 31, 1912

In form recommended by the New England Water Works Association

---

Reading Water Works

Reading, Middlesex County, Massachusetts

## GENERAL STATISTICS

Population by Census of 1910, 5818.

Date of Construction, 1890 and 1891.

By whom owned, Town of Reading.

Source of supply, filter gallery.

Mode of supply (whether gravity or pumping), pumping.

## PUMPING STATISTICS

1. Builders of pumping machinery, George F. Blake Manufacturing Co. and Platt Iron Works.

2. Description of fuel used
   - *a* Kind, coal
   - *b* Brand of coal, New River
   - *c* Average price of coal per gross ton, delivered, $5.15
   - *d* Percentage of ash,
   - *e* Wood, price per cord, $

3. Coal consumed for the year, 492,972 lbs.

4. [Pounds of wood consumed] divided by three equals equivalent amount of coal lbs.

4*a*. Amount of other fuel used

5. Total equivalent coal consumed for the year equals (3) plus (4) lbs.

6. Total pumpage for the year, 85,544,524 gallons, with allowance for slip.
7. Average static head against which pumps work, 219.
8. Average dynamic head against which pumps work, 240.
9. Number of gallons pumped per pound of equivalent coal (5), 173.5.
10. Duty equals $\frac{\text{gallons pumped (6) x 8.34 (lbs.) x 100 x dynamic head (8)}}{\text{Total fuel consumed (5)}}$ equals 34,729,339.

*Cost of pumping, figured on pumping station expenses, viz.*, $3081.83.

11. Per million gallons pumped, $36.25.
12. Per million gallons raised one foot (dynamic), $0.151.

| Receipts | | | Expenditures | | |
|---|---|---|---|---|---|
| *Balance brought forward:* | | | *Water Works Maintenance:* | | |
| (*a*) From ordinary (maintenance) receipts | | $249 15 | AA. Operation (management and repairs) | $9,584 87 | |
| (*b*) From extraordinary receipts (bonds, etc.) | | | CC. Total maintenance | | $9,584 87 |
| Total | | $249 15 | DD. Interest on bonds | | 7,502 50 |
| *From Water Rates:* | | | (CC. plus DD) | 17,087 37 | |
| A. Fixture rates | $ | | EE. Payment of bonds | | 12,000 00 |
| B. Meter rates | 16,393 10 | | *Water Works Construction:* | | |
| C. Total from consumers | | $16,396 10 | GG. Extension of mains | $558 92 | |
| D. For hydrants | 5,610 00 | | HH. Extension of services | 2,748 28 | |
| E. For fountains | 300 00 | | II. Extension of meters | 308 87 | |
| F. For street watering | 500 00 | | KK. Total construction | | 3,616 07 |
| J. Total from municipal departments | | 6,410 00 | MM. Balance: | | |
| L. From bond issue | | 8,373 60 | (*aa*) Ordinary | 100 50 | |
| M. From other sources: | | | Total balance | | 100 50 |
| Rent, interest, etc. | | 414 74 | | | |
| Service pipes | | 960 35 | | | |
| N. Total | | $32,803 94 | N. Total | | $32,803 94 |

## DISPOSITION OF BALANCE — Carried to New Account

| | |
|---|---|
| O. Net cost of works to date | $342,885 56 |
| P. Bonded debt at date | 180,000 00 |
| Q. Value of Sinking Fund at date. | |
| Q. Average rate of interest, 4 per cent. | |

## STATISTICS OF CONSUMPTION OF WATER

1. Estimated total population at date, 6000.
2. Estimated population on lines of pipe, 5,900.
3. Estimated population supplied, 5,750.
4. Total consumption for the year, 85,544,524 gallons.
5. Passed through meters, 50,398,035 gallons.
6. Percentage of consumption metered, .59.
7. Average daily consumption, 234,368 gallons.
8. Gallons per day to each inhabitant, 39.
9. Gallons per day to each consumer, 40.7.
10. Gallons per day to each tap, 155.
11. Cost of supplying water, per million gallons, figured on total maintenance (item CC), $112.76.
12. Total cost of supplying water, per million gallons, figured on total maintenance, plus interest on bonds, $201.02.

## STATISTICS RELATING TO DISTRIBUTION SYSTEM

### Mains

1. Kind of pipe, cast iron.
2. Sizes, from 6 inch to 12 inch.
3. Extended, 806.6 feet during year.
4. Discontinued, 0 feet during year.
5. Total now in use, 32,127 miles.
6. Cost of repairs per mile, $1.72.
7. Number of leaks per mile, 0.
8. Length of pipes less than 4 inches diameter, 0 miles.
9. Number of hydrants added during year (public and private), 1.
10. Number of hydrants (public and private) now in use, 190.
11. Number of stop gates added during year, 4.
12. Number of stop gates now in use, 292.
13. Number of stop gates smaller than 4 inch, 0.
14. Number of blow-offs, 14.
15. Range of pressure on mains, 45 lbs. to 90 lbs.

SERVICES

16. Kind of pipe, cast iron, lead and cement lined.
17. Sizes, 3-4 to 6 inches.
18. Extended, 6796.7 feet.
19. Discontinued, 218.7 feet.
20. Total now in use, 21.9389 miles.
21. Number of service taps added during year, 55.
22. Number now in use, 1,505.
23. Average length of service, 123.5 feet.
24. Average cost of service for the year, $49.97.
25. Number of meters added, 57.
26. Number now in use 1,390.
27. Percentage of services metered, .92.
28. Percentage of receipts from metered water (B divided by C)
29. Number of motors and elevators added, 0.
30. Number now in use, 0.

LEWIS M. BANCROFT,
Superintendent.

# Eighteenth Annual Report

— OF THE —

# Electric Light Commissioners

For the Year Ending December 31

## 1912

## OFFICERS OF THE ELECTRIC LIGHT AND POWER DEPARTMENT

### Commissioners

| | |
|---|---|
| ELMER H. ROBINSON, Chairman . | Term expires 1913 |
| CARL M. SPENCER, Secretary . | Term expires 1914 |
| GEORGE L. FLINT . . . | Term expires 1915 |

### Manager

ARTHUR G. SIAS

OFFICE

Room 9, Masonic Block

# REPORT OF THE ELECTRIC LIGHT AND POWER DEPARTMENT

The Municipal Light Board of the Town of Reading herewith submit their annual report, together with the report of the Manager, and summaries of accounts and statistics taken from the records of the Department.

We believe that by them the plant is shown to be in a prosperous condition, that it is a profitable enterprise for the Town, and that the continuance of a satisfactory growth, and corresponding increase in profits, is indicated. We would urge a careful study of the data submitted, comparing it with former reports, and call particular attention to the recommendations of the Manager, which have the hearty endorsement of the Board.

Comparison of the tables showing the connected load in the towns outside of Reading where we are doing business, with the previous annual report, show a good gain in customers. The business indicated in Wilmington is, of course, all new, and we are gratified to report that 68 of the 100 takers promised were connected before December 31st, in spite of the fact that the construction work in that town did not cover the lines originally planned until well through the summer. The greater part of these lines are owned jointly with the New England Telephone & Telegraph Company which has materially reduced the cost of construction and will have a like effect upon the cost of maintenance. Their bill for the work done by them has not yet been rendered and will be an addition to the investment reported in the table.

The greatest gain of the year, however, has been in the local territory. There have been installed 102 new services in Reading out of an entire gain of 190, and a gain of 3,379 in number of lamps is shown out of a total increase of 4,833. The construction called for by new business accounts for a large part of the unpaid construction bills shown in the report and, as the new building in town indicates a similar condition in the future, we earnestly recommend that the Manager's estimate of the appropriation required for the coming year be strictly adhered to.

During the year the rebuilding of the line on North Main street made convenient a change in the lighting of the street from arc to incandescent lamps with results satisfactory to everyone familiar with previous conditions. In addition to whatever improvements may seem wise in the numerous places about town to which our attention has been called and for which appropriations may be asked in the annual town meeting, we recommend that incandescent lamps be installed on Haverhill street to replace the few arc lamps now located there at long intervals. This will save an expense in trimming, and no rebuilding of the line will be necessary.

The contract for current with Wakefield expires next July. In our opinion the amount of income from this source, $4,140.59 for last year, includes a substantial profit to our plant. With the present apparatus at the station it cannot be extended for any length of time, for in the near future the growing demand locally promises to tax the capacity of the plant on the peak load. We favor the employment of a competent engineer to make a thorough examination of our equipment and needs, with the idea of submitting a comprehensive plan of such extension and improvements to the station equipment as may be advisable. The Board has been in correspondence with several engineers qualified for this work.

We have experienced difficulty in securing suitable office and display room for the Department. We are in accord with the Manager's statement that a change should be made at once, for present conditions in the office are detrimental to the health of those employed in it as well as their comfort and efficiency. The situation demands prompt relief.

A reduction in power rates in line with that made in lighting rates a year ago is effective as of February 1, 1913.

ELMER H. ROBINSON,
CARL M. SPENCER,
GEORGE L. FLINT,
Municipal Light Board.

## MANAGER'S REPORT

To the Municipal Light Board, Reading, Mass.:

Gentlemen—I respectfully submit herewith my report of the operations of the Electric Light and Power Department for the year ending Dec. 31, 1912.

The number of kilowatt hours generated at the station has been about 19% more than in 1911, and the sales have increased approximately 16%, while the percentage of current lost or unaccounted for has increased about 1% over last year. The operating expenses have increased considerably over last year, principally on account of higher priced fuel, extensive repairs to steam plant and increase in wages at station.

A regular system of patrol of the street light circuits has been maintained throughout the year, and there has been a marked decrease in the number of complaints received of lights not burning.

The work of renewing defective poles and wires has been continued during this year, and I recommend that, if possible, during the coming year considerable more of this work be done, so that the pole and wire lines that have practically outlived their usefulness may be renewed as soon as possible and this item of expense reduced.

The work of systematically testing and repairing the meters, which was commenced last spring, should be completed this coming year in order that the old type, inefficient

meters may be removed from service and all meters brought up to the standard of accuracy required by law.

Plans were made during the summer for the re-building of the entire pole line on Lowell street, and the material for this work was purchased, but owing to the possible re-location of the street railway tracks, and the building of a State road, this work has been deferred. I recommend that this work be done as early as possible next year, as the present pole and wire system on this street is in poor condition. The plans as contemplated will eliminate one pole line for the entire distance.

A total of 99 60-candle power Tungsten street lamps have been installed during the year and 25 arc lamps have been removed. The lamps asked for on Forest street and on Franklin street will be installed as soon as satisfactory arrangements can be made for the use of the present poles on these streets.

The reduction in the lighting rate which went into effect at the beginning of the year has meant a saving to the customers of approximately $5,200 and a corresponding loss in revenue to the department, as there was no increase in the appropriation from the tax levy.

The street light circuit in the center of the town, which burns all night and every night, now has 17 arc lights, 12 100-candle power and 60 60-candle power Tungstens and has burned a total of 3,778 hours during the year. The remaining circuits, which have 79 arcs and 148 60-candle power Tungstens, have burned a total of 3,023 hours. This service, if purchased from a private company, would cost the Town between eleven and twelve thousand dollars annually.

The total amount appropriated last year from the tax levy for maintenance was $5,000.

During the past year we have connected to the service the following cooking and heating appliances: 5 ranges, 35 toasters and small stoves, 87 flatirons, 10 radiators, 5 heating pads, and several other small heating and cooking appliances.

I would recommend that better facilities for coal storage be provided at the plant at the earliest possible date in order that we may take advantage of the market and put in a supply of coal when the price is low. Now that more land is available a new trestle might be built which would give us the needed room.

It seems imperative that new and larger office quarters should be procured at once in order that our increasing business can be properly transacted and a suitable space obtained for the display of the appliances which we have for sale and the storage of lamps, etc.

We have during the past year completed the work of marking and numbering our poles and have a record of their location on file at the office.

In our annual return to the State Board of Gas and Electric Light Commissioners we are required to furnish data on the number of carbon and Tungsten lamps installed in the premises of the customers. As it is several years since any attempt has been made to verify our office records, I recommend that the above data be obtained prior to June 30, 1913, so that we can furnish the correct information on our next State Report.

NORTH READING EXTENSION

| | |
|---|---|
| Total number of customers Dec. 31, 1912 | 53 |
| Number of commercial lamps connected | 1289 |
| Number of 32 candle street lamps connected | 170 |
| Horse power in motors | 11 1-2 |
| Total investment to Dec. 31, 1912 | $20,558 00 |
| Total earnings for the year | 3,492 58 |

LYNNFIELD EXTENSION

| | |
|---|---|
| Total number of customers Dec. 31, 1912 | 46 |
| Number of commercial lamps connected | 1289 |
| Horse power in motors | 7 1-2 |
| Total investment to Dec. 31, 1912 | $4,368 12 |
| Total earnings for the year | 1,055 47 |

## WILMINGTON EXTENSION

| | |
|---|---|
| Total number of customers Dec. 31, 1912 | 68 |
| Number of commercial lamps connected | 1142 |
| Number of 32 candle power street lamps connected | 200 |
| Horse power in motors | 8 1-6 |
| Total investment to Dec. 31, 1912 | $16,829 53 |
| Total earnings for the year | 1,905 11 |

The following tables show data from the records of the plant:

| | |
|---|---|
| Kilowatt hours manufactured | 919,282 |
| Kilowatt hours used on street lights | 242,033 |
| Kilowatt hours sold to Wakefield plant | 160,241 |
| Kilowatt hours sold to Reading consumers | 274,296 |
| Kilowatt hours sold to North Reading consumers | 27,670 |
| Kilowatt hours sold to Lynnfield consumers | 7,796 |
| Kilowatt hours sold to Wilmington consumers | 11,798 |
| Kilowatt hours used at station and office | 13,307 |
| Kilowatt hours unaccounted for | 182,141 |
| Coal used, tons | 2,007.9 |
| Average cost of coal per ton | $4.19 |
| Carbons used | 4,976 |
| Globes used | 249 |
| Incandescent lamps renewed free | 3,062 |
| 60-candle power Tungsten street lamps installed | 99 |
| 32-candle power Tungsten street lamps installed | 242 |
| Arc lamps removed | 25 |
| New poles added | 1,017 |
| Old poles renewed | 113 |
| Feet of wire added | 401,785 |
| Feet of wire renewed | 36,943 |
| Incandescent lamps connected | 4,833 |
| Motors connected | 10 |
| New services installed | 190 |

## CONNECTED LOAD DECEMBER 31, 1912

| | |
|---|---|
| Total number of customers | 1,078 |
| Total number of incandescent lamps (approx.) | 24,700 |
| Total horse power in motors | 242 1-4 |
| Total number of arc street lamps | 96 |
| Total number of Tungsten street lamps | 602 |

The following table shows the earnings of light and power for five years:

### Lights

| | 1908 | 1909 | 1910 | 1911 | 1912 |
|---|---|---|---|---|---|
| Total | $19,917 21 | $21,217 40 | $23,876 50 | $30,217 13 | $31,437 47 |
| Discount | 2,602 77 | 2,863 45 | 3,174 25 | 4,190 06 | 2,861 18 |
| Net | $17,314 44 | $18,353 95 | $20,702 25 | $26,027 07 | $28,576 29 |

### Power

| | 1908 | 1909 | 1910 | 1911 | 1912 |
|---|---|---|---|---|---|
| Total | $2,051 39 | $3,730 84 | $4,934 78 | $5,312 91 | $8,260 45 |
| Discount | 14 50 | 15 63 | 18 16 | 22 58 | 60 91 |
| Net | $2,036 89 | $3,715 21 | $4,966 62 | $5,290 33 | $8,199 54 |

### Net Total Light and Power

| 1908 | 1909 | 1910 | 1911 | 1912 |
|---|---|---|---|---|
| $19,351 33 | $22,069 16 | $25,668 87 | $31,317 40 | $36,775 83 |

## CASH ACCOUNT, 1912

### Dr.

| | |
|---|---|
| Jan. 1, 1912, to balance | $128 70 |
| To appropriation for bond payments | 5,000 00 |
| Appropriation for construction | 4,000 00 |
| Appropriation for new St. lights | 1,500 00 |
| Proceeds of Wilmington construction bonds | 16,000 00 |

| | | |
|---|---|---|
| Receipts from customers | $40,561 02 | |
| Receipts from N. E. T. & T. Co., poles and labor | 570 37 | |
| Receipts from sale of poles | 37 61 | |
| Receipts from reels returned | 180 84 | |
| Receipts from sale of scrap | 340 21 | |
| Sundry receipts | 83 86 | |
| Interest received on deposits | 50 23 | |
| Accrued interest on bonds | 113 56 | |
| Petty cash | 100 00 | |
| | | $68,666 40 |

Cr.

By cash paid for the following accounts:

| | |
|---|---|
| Electric plant | $95 61 |
| Lines | 777 53 |
| Incandescent street lamps | 6 67 |
| Meters | 1,517 83 |
| Transformers | 726 26 |
| Lynnfield Extension | 177 07 |
| North Reading Extension | 3,408 40 |
| Wilmington Extension | 9,699 21 |
| Fuel | 7,168 54 |
| Oil and waste | 218 29 |
| Water | 76 10 |
| Station wages | 6,554 17 |
| Repair of real estate | 137 74 |
| Repair of steam plant | 1,102 20 |
| Repair of electric plant | 98 03 |
| Station tools and appliances | 168 25 |
| Care of lights and meters | 597 90 |
| Repair of lines and lamps | 2,985 89 |
| Carbons | 87 09 |
| Incandescent lamps | 2,084 73 |
| Globes | 25 88 |
| Reading meters | 313 25 |
| Distribution tools and appliances | 148 86 |

| | | |
|---|---|---|
| General salaries | $2,512 95 | |
| Board expenses | 98 42 | |
| General office expenses | 805 44 | |
| Advertising and printing | 137 67 | |
| Rent of office | 162 50 | |
| Taxes | 62 70 | |
| Insurance | 1,437 29 | |
| Repair of meters | 427 61 | |
| Interest | 2,957 47 | |
| Bonds | 5,000 00 | |
| Notes | 2,200 00 | |
| Stable expenses | 1,200 55 | |
| Line and jobbing material | 2,777 27 | |
| Stock | 9,153 40 | |
| Commissioners' salaries | 225 00 | |
| Petty cash | 100 00 | |
| Law expense | 3 00 | |
| | $67,436 87 | |
| Balance December 31, 1912 | 1,229 53 | |
| | | $68,666 40 |

## SUMMARY OF CASH RECEIPTS AND EXPENDITURES FOR THE YEAR

Dr.

| | | |
|---|---|---|
| Balance December 31, 1911 | $128 70 | |
| Appropriation for bond payments | 5,000 00 | |
| Appropriation for new street lights | 1,500 00 | |
| Appropriation for new construction | 4,000 00 | |
| Receipts from customers | 40,561 02 | |
| Interest received | 163 79 | |
| Sundry receipts | 1,312 89 | |
| Proceeds Wilmington construction bonds | 16,000 00 | |
| | | $68,666 40 |

Cr.

| | | |
|---|---|---|
| Cash paid for construction | $23,553 50 | |
| Cash paid for bonds | 5,000 00 | |
| Cash paid for notes | 2,200 00 | |
| Cash paid for interest | 2,957 47 | |
| Cash paid for Commissioners' salaries | 225 00 | |
| Cash paid for maintenance accounts | 32,000 91 | |
| Cash paid for insurance | 1,437 29 | |
| Cash paid for taxes | 62 70 | |
| | | $67,436 87 |
| Balance Dec. 31, 1912 | | 1,229 53 |
| | | $68,666 40 |

## OPERATIONS FOR TWELVE MONTHS ENDING DEC. 31, 1912

EXPENSE

| | | |
|---|---|---|
| Manufacture: | | |
| Fuel | $8,430 67 | |
| Oil and waste | 404 34 | |
| Water | 137 50 | |
| Station wages | 6,554 17 | |
| Repair of real estate | 147 15 | |
| Repair of steam plant | 1,393 74 | |
| Repair of electric plant | 190 67 | |
| Station tools and appliances | 288 63 | |
| | | $17,546 87 |
| Distribution: | | |
| Care of lights and meters | $285 40 | |
| Repair of lines and lamps | 2,339 25 | |
| Carbons | 91 80 | |
| Incandescent lamps | 1,679 94 | |
| Globes | 44 76 | |
| Distribution tools, appliances | 111 12 | |
| Repair of meters | 446 59 | |
| Reading meters | 306 55 | |
| | | 5,605 41 |

| | | |
|---|---|---|
| Miscellaneous Expenses: | | |
| General salaries | $2,512 95 | |
| Board expenses | 98 42 | |
| Commissioners' salaries | 225 00 | |
| General office expenses | 863 51 | |
| Rent of office | 150 00 | |
| Advertising and printing | 124 67 | |
| Stable expenses | 479 57 | |
| Insurance | 1,085 36 | |
| Taxes | 62 70 | |
| Law expense | 3 00 | |
| | | 5,605 18 |
| | | $28,757 46 |
| Gain in operating | | 8,414 47 |
| | | $37,171 93 |

INCOME

| | | |
|---|---|---|
| Commercial light, less discounts | $7,536 90 | |
| Domestic lights, less discounts | 17,356 71 | |
| Commercial power, less discounts | 3,738 86 | |
| Power sold to Water Works | 381 00 | |
| Power sold to Wakefield | 4,140 59 | |
| Lighting municipal buildings | 440 39 | |
| Street lighting, North Reading | 2,163 63 | |
| Street lighting, Wilmington | 1,413 85 | |
| | | $37,171 93 |

PROFIT AND LOSS ACCOUNT, DEC. 31, 1912

DR.

| | | |
|---|---|---|
| Deficit Jan. 1, 1912 | $32,580 33 | |
| Interest paid | 3,018 21 | |
| Depreciation | 4,143 80 | |
| Note paid from earnings | 2,200 00 | |
| | | $41,942 34 |

Cr.

| | | |
|---|---|---|
| Jobbing income | $288 30 | |
| Rent of poles | 260 54 | |
| Interest on bank balances | 50 23 | |
| Gain in operating | 8,414 47 | |
| | $9,013 54 | |
| Deficit Dec. 31, 1912 | 32,928 80 | |
| | | 41,942 34 |

## STATEMENT, DECEMBER 31, 1912

### Assets

| | | |
|---|---|---|
| Real estate | $11,526 59 | |
| Steam plant | 10,332 61 | |
| Electric plant | 12,973 10 | |
| Lines | 54,800 40 | |
| Incandescent street lights | 3,913 33 | |
| Arc lamps | 4,238 25 | |
| Meters | 12,313 43 | |
| Transformers | 7,831 28 | |

Inventory:

| | | |
|---|---|---|
| Fuel | 2,066 88 | |
| Station tools and appliances | 778 84 | |
| Oil and waste | 37 50 | |
| Jobbing supplies | 2,280 08 | |
| Line material | 2,980 98 | |
| Globes | 27 72 | |
| Incandescent lamps | 704 64 | |
| Carbons | 21 48 | |
| Repairs, steam plant | 139 40 | |
| Repairs, electric plant | 100 10 | |
| Horse, wagons, etc. | 1,179 90 | |
| Distribution tools and appliances | 490 18 | |
| Office supplies | 153 11 | |
| Office furniture | 504 73 | |

| | | |
|---|---|---|
| Unexpired insurance | $317 00 | |
| Cash in Town Treasury | 1,229 53 | |
| Cash in Mechanics' Savings Bank (customers' deposits) | 1,189 08 | |
| Accounts receivable (manufacturing) | 7,796 76 | |
| Sundry accounts receivable | 1,735 67 | |
| | $141,662 57 | |
| Profit and loss deficit | 32,928 80 | |
| | | $174,591 37 |

LIABILITIES

| | | |
|---|---|---|
| Bonds outstanding | $59,000 00 | |
| Appropriations for bond payments | 33,000 00 | |
| Appropriations for note payments | 23,200 00 | |
| Appropriations for construction | 27,415 04 | |
| Notes payable | 13,800 00 | |
| Overdraft for construction | 3,211 64 | |
| Customers' deposits | 1,189 08 | |
| Interest accrued, not due | 886 91 | |
| Accounts payable, construction | 4,824 40 | |
| Accounts payable, maintenance | 8,064 30 | |
| | | $174,591 37 |

## CONSTRUCTION ACCOUNT

DR.

| | | |
|---|---|---|
| Cost of plant as shown in Town Report December 31, 1911 | | $144,714 06 |
| Electric plant | $722 79 | |
| Lines | 21,555 61 | |
| Incandescent street lights | 2,215 23 | |
| Meters | 2,165 08 | |
| Transformers | 1,719 19 | |
| | | 28,377 90 |
| Cost of plant December 31, 1912 | | $173,091 96 |

## CONSTRUCTION CASH ACCOUNT

Dr.

| | | |
|---|---|---|
| Balance appropriation for new street lights, 1911 | | $31 18 |
| To appropriation for new street lights | $1,500 00 | |
| Appropriation for construction | 4,000 00 | |
| Proceeds Wilmington construction bonds | 16,000 00 | |
| Depreciation cash used for construction | 3,020 53 | |
| | | 24,520 53 |
| | | $24,551 71 |

Cr.

| | | |
|---|---|---|
| By amount paid for electric plant | $722 79 | |
| Amount paid for lines | 18,527 83 | |
| Amount paid for incandescent street lights | 2,215 23 | |
| Amount paid for meters | 842 93 | |
| Amount paid for transformers | 1,244 72 | |
| | $23,553 50 | |
| Balance December 31, 1912 | 998 21 | |
| | | $24,551 71 |

## WILMINGTON EXTENSION CASH ACCOUNT

| | | |
|---|---|---|
| Bond issue for Wilmington Extension | | $20,000 00 |
| Bonds not sold | $4,000 00 | |
| Expended | 15,403 72 | |
| | | 19,403 72 |
| Balance December 31, 1912 | | $596 28 |

Note.—There are bills to be rendered by the N. E. Tel. & Tel. Co. on account of joint pole lines which are not included in the above amount.

## ADDITIONAL TUNGSTEN STREET LIGHTS

| | | |
|---|---|---|
| Balance January 1, 1912 | | $31 18 |
| Appropriation | $1,500 00 | |
| Expended | 1,129 25 | |
| | | 370 75 |
| Balance | | $401 93 |

## DEPRECIATION CASH ACCOUNT

| | | |
|---|---|---|
| Appropriation from earnings | | $4,143 80 |
| Amount used for construction account | $3,020 53 | |
| Amount used for renewal of meters | 282 46 | |
| Amount used for renewal of lines | 840 81 | |
| | | 4,143 80 |

## NORTH READING EXTENSION

TOTAL INVESTMENT TO DEC. 31, 1912:

| | | |
|---|---|---|
| Electric plant | $440 12 | |
| Lines | 17,280 45 | |
| Incandescent street lights | 1,390 99 | |
| Meters | 828 53 | |
| Transformers | 617 91 | |
| | | $20,558 00 |

## LYNNFIELD EXTENSION

TOTAL INVESTMENT TO DEC. 31, 1912:

| | | |
|---|---|---|
| Lines | $3,310 48 | |
| Incandescent street lights | 139 18 | |
| Meters | 635 79 | |
| Transformers | 282 67 | |
| | | $4,368 12 |

## WILMINGTON EXTENSION

TOTAL INVESTMENT TO DEC. 31, 1912:

| | | |
|---|---|---|
| Electric plant | $627 18 | |
| Lines | 13,435 96 | |
| Incandescent street lights | 1,368 80 | |
| Meters | 618 25 | |
| Transformers | 779 34 | |
| | | $16,829 53 |

In accordance with the law I submit herewith my estimates for the year beginning Jan. 1, 1913:

EXPENDITURES:

| | |
|---|---|
| Operation, maintenance and repairs | $30,000 00 |
| Interest on bonds and notes | 2,981 00 |
| Depreciation (3% on $159,626.68) | 4,788 80 |
| Note payments | 1,800 00 |
| Bond payments | 5,000 00 |
| Loss in preceding year | 348 47 |
| Total | $44,918 27 |

RECEIPTS:

| | |
|---|---|
| Estimated income from consumers | 38,918 27 |
| Balance | 6,000 00 |
| New construction | 4,000 00 |
| | $10,000 00 |
| Due for construction Dec. 31, 1912 | 3,826 19 |
| Total | $13,826 19 |

Respectfully submitted,

ARTHUR G. SIAS,
Manager.

## REPORT OF PUBLIC LIBRARY

### FINANCIAL STATEMENT

| | |
|---|---|
| Appropriation | $1,225 00 |
| Balance of appropriation for 1911, re-appropriated | 374 45 |
| Received, dog tax | 702 47 |
| From fines, etc. | 124 00 |
| Refund of bill paid twice | 3 60 |
| | $2,429 52 |

EXPENDED

| | | | |
|---|---|---|---|
| SALARIES AND WAGES: | | | |
| Bertha L. Brown | $322 63 | | |
| Grace J. Abbott | 63 00 | | |
| Chas. H. Stinchfield | 125 78 | | |
| | | $511 41 | |
| Books and periodicals | | 673 37 | |
| Binding | | 29 44 | |
| Fuel and light | | 186 01 | |
| Rent | | 625 00 | |
| Taxes (as past rent) paid to Treasury | | 214 50 | |
| Other expenses | | 176 55 | |
| | | | 2,416 28 |
| Unexpended | | | $13 24 |

The reported expenditure for books and periodicals covers, in part, unpaid bills for books added to the library in the year 1911, met by a re-appropriation of a balance remaining unexpended, Jan 1, 1912, of the appropriation for 1911.

## THE NEED OF A NEW BUILDING

The library is still housed in the building formerly occupied by the Young Men's Christian Association, to which we moved early in the year. A proposition for the erection of a library building is not yet in form to be presented to the Town. The delivery of books for home use is fairly well accomplished at this place, but it cannot be considered more than a temporary provision for library purposes in a town like ours.

Ten years ago (Report for 1902) the Trustees said:

"Since January 1st Mr. Andrew Carnegie has notified the Chairman of the Trustees that he will, if the proposition is accepted by the Town, provide $12,500 for the erection of a public library building, upon the sole condition that a suitable site shall be provided by the Town, and an agreement made to maintain the library by an annual appropriation of $1,250. As this sum is well within the amount which has been appropriated by the Town for several years, and since at least as much as this would have to be expended if a library is to be maintained at all, the stipulation to raise it annually can hardly be considered a burdensome condition. The provision of a site is practically the only contributory expenditure the Town would be required to make.

. . . . . .

"The Trustees are strongly of the opinion that, if possible, such action should be taken by the Town as will result in the provision of a suitable building for the library. Such a building ought to contain ample accommodations for a reading room, as well as provide for the expansion of the library as the town increases in population."

Circumstances which need not be enlarged upon here made it inadvisable, at that time or since, for the Town to formally consider the offered gift. Two years the Board said (Report for 1910):

"The activities of the library could be much extended and its usefulness enlarged if we had here a modern, well-equipped library building with separate reading rooms for adults and children."

Three members of the Board which submitted the first report quoted have died since it was written. A fire has caused material changes in the operation of the library. The provision of a new building cannot be delayed much longer, if the library is worth maintaining; and we shall, at an early day, bring this subject directly before the Town for its serious consideration, and, we trust, for such favorable action as the case merits. Meantime we may point out that our present rent amounts to about 4% on the principal sum of $21,000, an amount that aside from any possible gift would offset a considerable part of the required cost of a new building.

We take it that today no argument need be presented for the existence of a public library. Like the public schools, or any other institution which promotes intelligence, the value of every man's property here is increased by the fact that such a library is maintained in Reading. This puts its support on the lowest ground — that of sordid self-interest. We are aware, of course, that many persons never directly use the library at all. Fortunately many in our community have the means to buy such books as they want. Others prefer to get them at a circulating library. Others still, have no desire to read anything but stories. But, as the Board remarked some years ago:

"The time has passed when the public library which fills its place in any community can confine its work to the distribution of fiction or books intended merely for recreation. This is but one phase of its usefulness. It should take a leading position as an educational institution, supplementing the public schools and having functions which the limitations of the public schools prevent them from exercising. The artisan or mechanic should find among its

books those which will enable him to increase his efficiency and add to his income. The tradesman sometimes has problems that may be solved through books; he should find such books in the public library. The farmer should find there the latest information which has appeared in print upon soils or cultural processes. Questions are constantly arising about current events, or the past history of our country, or the numerous topics which interest those who read the daily papers. Every citizen ought to feel that in the public library are books of reference or other works which throw light upon these questions. The relation of the public library to young readers who are just entering upon the active duties of life and who may be led into friendly companionship with books and thus made to rely upon their help, needs only to be suggested to impress us with its importance. There are other directions in which the activities of the library may be profitably extended, but we need not enlarge upon them."

This is perhaps worth repeating. It the ideal has not yet been realized here, if the different classes in Reading have not yet learned to use the library as they use other institutions of civic benefit, this use could undoubtedly be promoted by the provision of a suitable library building, easy of access, conveniently arranged, and adequately equipped for the best service.

## DEATH OF MR. BARROWS

On the sixteenth of May, Cyrus M. Barrows, long a member of the Board, and its Secretary, died at his home in Reading. Earnest in his interest in the library, constant in his attendance upon our meetings, and always to be relied upon in the execution of every duty, he was an exceedingly efficient trustee. He held in the highest degree our confidence and our affectionate esteem. We have permitted the vacancy upon the Board caused by his death to remain unfilled; Mr. Mansfield, of the remaining members, being chosen Secretary.

## STATISTICAL

On the twenty-fifth of November, 1911, the library contained 12,062 volumes. We re-opened after the fire with 7,368, besides several hundred volumes of government reports, etc., more or less damaged, which have not been re-shelved but are roughly sorted into groups. We have followed the plan of replacing immediately only the books in active demand, leaving unexpended for the present a considerable part of the money received as insurance.

The library regulations as to the issuance of a card to new residents have been changed, so as to make a three months' delay unnecessary. There have been 337 new borrowers registered during the year. The circulation for home use has increased considerably as compared with previous years. We have received as gifts, not previously enumerated:

| | VOLS. |
|---|---|
| United States documents and reports | 6 |
| State documents and reports | 16 |
| From Mrs. S. C. Lawrence, Medford | 235 |
| Miscellaneous | 16 |
| New titles purchased | 283 |
| Replacements | 287 |
| In library, January, 1912 | 7,368 |
| Total | 8,211 |
| Worn out and not replaced | 29 |
| Total number of volumes Dec. 31, 1912 | 8,182 |

| | |
|---|---|
| Circulation, home use, for the year | 19,243 |
| Largest single month, March | 1,988 |
| Smallest single month, January | 1,358 |

The receipts from fines, sales of cards, etc., are as follows:

| | |
|---|---|
| Balance held by Librarian Jan. 3, 1912 | $8 82 |
| Received during year | 65 42 |
| | $74 24 |
| Paid to Town Treasurer | 74 00 |
| Balance | 24 |

Besides the gifts of books which have been mentioned, the library has received from the U. S. Treasury Department a collection of fourteen Confederate notes. These have been framed and hung in the library. In November the Woman's Educational Association lent, for exhibition, a collection of pictures of "Wild Beasts of the World," which were much enjoyed by the children.

## ESTIMATE FOR 1913

The following estimate of maintenance requirements has been furnished to the Town Accountant as required by law:

| | |
|---|---|
| For rent, including taxes paid on account of rent | $825 00 |
| For salaries | 475 00 |
| Heat and light | 250 00 |
| Books and periodicals | 350 00 |
| Minor expense, including book binding | 250 00 |
| Total | $2,150 00 |

To be provided as follows:

| | |
|---|---|
| Appropriation of receipts, fines, etc., estimated | $125 00 |
| From dog tax proceeds, estimated | 700 00 |
| Additional, to be raised and appropriated | 1,325 00 |
| | $2,150 00 |

Of the foregoing $1,325 to be raised by taxation the estimated sum of $225 will be paid into the Town Treasury by way of taxes assessed on premises which we occupy, and as part rent on same.

## CONCLUSION

We desire to commend the continued faithful and efficient service of Miss Bertha L. Brown, the Librarian.

Three vacancies in the Board require to be filled at the ensuing town meeting, one for the unexpired term of Mr. Barrows, and two for the terms of Messrs. Wadlin and Edes, expiring.

Read and adopted February 10, 1913, as the Report of the Board for the year ending December 31, 1912.

Respectfully submitted,

HORACE G. WADLIN, Chairman,
ARTHUR N. MANSFIELD, Secretary,
HARRY P. BOSSON,
HENRY C. PARKER,
ROBERT EDES,
Trustees.

# Accountant's Report

OF THE

# RECEIPTS AND PAYMENTS

OF THE

## TOWN OF READING

Classified as prescribed by the Bureau of Statistics,
Schedule A

FOR THE

**Fiscal Year Ending December 31, 1912**

## SCHEDULE A—I

## RECEIPTS

FISCAL YEAR ENDING DEC. 31, 1912

### REVENUE

GENERAL

I TAXES

| | | |
|---|---|---|
| 1 | Property | $109,111 89 |
| 2 | Poll | 3,696 00 |
| 3 | Corporation | 5,708 05 |
| 4 | Street Railway | 3,246 29 |
| 5 | Bank, net | 25 18 |

II LICENSES AND PERMITS

| | | |
|---|---|---|
| 6 | Licenses | 66 26 |

III FINES AND FORFEITS

| | | |
|---|---|---|
| 7 | Court fines | 248 00 |

IV GRANTS AND GIFTS

| | | |
|---|---|---|
| 8 | County (Dog Licenses) | 702 47 |

COMMERCIAL REVENUE

V SPECIAL ASSESSMENTS

| | | |
|---|---|---|
| 9 | Moth Extermination | 997 37 |

VI PRIVILEGES

| | | |
|---|---|---|
| 10 | Public Service | 2,653 67 |

VII DEPARTMENTAL

| | | |
|---|---|---|
| 11 | General Government | 14 05 |
| 12 | Protection to Persons and Property | 2,075 29 |
| 13 | Health and Sanitation | 4 57 |
| 14 | Highways | 90 54 |
| 15 | Charities | 2,405 82 |
| 16 | Soldiers' Benefits | 2,124 00 |
| 17 | Education | 2,576 74 |
| 18 | Libraries | 127 60 |
| 19 | Unclassified | 75 |

*Amount carried forward to page 285* . . . $135,874 54

## SCHEDULE A—I

## RECEIPTS — Continued

| | |
|---|---|
| *Amount brought forward from page 284* | $135,874 54 |
| VIII PUBLIC SERVICE ENTERPRISES | |
| 20 Electric | 46,873 91 |
| 21 Water | 24,181 19 |
| IX CEMETERIES | 2,357 64 |
| X INTEREST | 2,799 55 |
| | $212,086 83 |

### NON-REVENUE

| | |
|---|---|
| XI REVENUE FOR OUTLAYS | |
| 1 Sidewalks and Curbing | $74 27 |
| XII OFFSETS TO OUTLAYS | |
| II DEPARTMENTAL | |
| 1 General Government | 519 54 |
| 2 Highways | 1,042 93 |
| 3 Education | 24 30 |
| 4 Libraries | 1,090 15 |
| 5 Unclassified | 50 00 |
| 6 Public Service Enterprises | 5,500 00 |
| XIII MUNICIPAL INDEBTEDNESS | |
| 7 Temporary Loans | 115,000 00 |
| 8 Public Service Enterprises | 26,000 00 |
| XIV AGENCY AND TRUST TRANSACTIONS | |
| 9 Agency | |
| (a) State | 9,416 70 |
| (b) County | 5,056 64 |
| 10 Trust | |
| (a) Cemetery | 14,953 25 |
| (b) Library | 266 17 |
| XV TRANSFERS | 1,496 90 |
| Total Receipts | $392,577 58 |

## SCHEDULE A—I

## PAYMENTS

FISCAL YEAR ENDING DEC. 31, 1912

MAINTENANCE

I DEPARTMENTAL

| | | |
|---|---|---|
| 1 | General Government | $6,213 69 |
| 2 | Protection to Persons and Property | 22,411 69 |
| 3 | Health and Sanitation | 2,860 14 |
| 4 | Highways | 16,480 64 |
| 5 | Charities | 4,727 06 |
| 6 | Soldiers' Benefits | 2,434 53 |
| 7 | Education | 38,368 43 |
| 8 | Libraries | 2,392 28 |
| 9 | Recreation | 409 02 |
| 10 | Unclassified | 1,629 23 |

II PUBLIC SERVICE ENTERPRISES

| | | |
|---|---|---|
| 11 | Electric | 32,961 58 |
| 12 | Water | 9,584 87 |

III CEMETERIES 2,036 08

IV INTEREST

| | | |
|---|---|---|
| 13 | Temporary Loans | 2,925 90 |
| 14 | Bonds and Notes | 4,000 76 |
| 15 | Public Service Enterprises | 9,972 81 |

V MUNICIPAL INDEBTEDNESS

| | | |
|---|---|---|
| 16 | Bonds and Notes | 14,000 00 |
| 17 | Public Service Enterprises | 24,200 00 |

VI OUTLAYS

II DEPARTMENTAL

| | | |
|---|---|---|
| 18 | Protection to Persons and Property | 1,586 07 |
| 19 | Highways | 4,703 35 |
| 20 | Charities | 20 00 |
| 21 | Education | 2,353 31 |
| 22 | Libraries | 580 56 |
| 23 | Unclassified | 1,331 39 |

*Amount carried forward to page 287* . . . $208,182 69

SCHEDULE A—I

**PAYMENTS — Continued**

| | |
|---|---|
| *Amount brought forward from page 286* | $208,182 69 |
| VII PUBLIC SERVICE ENTERPRISES | |
| 24 Electric | 29,817 82 |
| 25 Water | 3,616 07 |
| VIII MUNICIPAL INDEBTEDNESS | |
| 26 Temporary Loans | 119,000 00 |
| IX AGENCY AND TRUST TRANSACTIONS | |
| 27 Agency | |
| (a) State | 9,416 70 |
| (b) County | 5,056 64 |
| 28 Trust | |
| (a) Cemetery | 14,953 95 |
| (b) Library | 266 17 |
| X TRANSFERS | 441 53 |
| Total Payments | $390,751 57 |

## SCHEDULE A—II

## RECAPITULATION—RECEIPTS

REVENUE

| | |
|---|---|
| Current charges | $212,086 83 |
| Offsets to Outlays | 8,301 19 |
| Municipal Indebtedness | 141,000 00 |
| Agency and Trust Transactions | 29,692 76 |
| Transfers | 1,496 80 |
| Total Receipts | $392,577 58 |
| Balance on hand Dec. 31, 1911 | 6,376 24 |
| Grand total | $398,953 82 |

## RECAPITULATION—PAYMENTS

CURRENT CHARGES AGAINST REVENUE

| | |
|---|---|
| Maintenance and Interest | $159,408 71 |
| Debt | 38,200 00 |
| Outlays | 44,008 57 |
| Temporary Loans | 119,000 00 |
| Agency and Trust Transactions | 29,692 76 |
| Transfers | 441 53 |
| Total Payments | $390,751 57 |
| Balance on hand Dec. 31, 1912 | 8,202 25 |
| Grand total | $398,953 82 |

Schedule A -- III

## RECEIPTS

| SOURCES OF RECEIPTS | Revenue for Expenses | Revenue for Outlays | Total |
|---|---|---|---|
| **General Revenue** | | | |
| 1 TAXES | | | |
| Current Year: | | | |
| 1 Property | $69,208 54 | | |
| 2 Polls | 2,062 00 | | |
| Previous Year: | | | |
| 3 Property | 39,903 35 | | |
| 4 Polls | 1,634 00 | | |
| From the State: | | | |
| 5 Corporation | 5,708 05 | | |
| 6 Street Railway | 3,246 29 | | |
| 7 Bank. Net | 25 18 | | |
| Total from Taxes | $121,787 41 | | $121,787 41 |
| 2 LICENSES AND PERMITS | | | |
| 8 Permits | $66 26 | | |
| Total from Permits | $66 26 | | 66 26 |
| 3 FINES AND FORFEITS | | | |
| 9 Court | $248 00 | | |
| Total from Fines | $248 00 | | 248 00 |
| 4 GRANTS AND GIFTS | | | |
| Grants from other Civil Divisions: | | | |
| 10 From County Dog Licences | $702 47 | | |
| Total from Grants and Gifts | $702 47 | | 702 47 |
| **Commercial Revenue** | | | |
| 5 SPECIAL ASSESSMENTS | | | |
| 11 Moth Extermination | $997 37 | | |
| 12 Sidewalks and Curbing | | $74 27 | |
| Total from Special Assessm'ts | $997 37 | $74 27 | 1,071 64 |
| 6 PRIVILEGES | | | |
| 13 Public Service | $2,653 67 | | |
| Total from Privileges | $2,653 67 | | 2,653 67 |
| Total forward | | | $126,529 45 |

Schedule A — III — Continued

## RECEIPTS

| SOURCES OF RECEIPTS | Revenue for Expenses | Offsets to Outlays | Total |
|---|---|---|---|
| Total forward . . . | | | $126,529 45 |
| 7 DEPARTMENTAL | | | |
| 7A General Government | | | |
| FINANCIAL | | | |
| 14 Collector . . . . | $8 55 | | |
| OTHER GENERAL DEPARTMENTS | | | |
| 15 Miscellaneous . . . | 5 50 | | |
| MUNICIPAL BUILDINGS | | | |
| 16 Fire Loss, Town Building . | | $19 50 | |
| 17 Grouard Estate Income . | | 500 04 | |
| Total from Gen'l Gov't . | $14 05 | $519 54 | 533 59 |
| Total forward . . . | | | $127,063 04 |

Schedule A — III — Continued

## PAYMENTS

| OBJECTS OF PAYMENTS | Expenses | Outlays | Total |
|---|---|---|---|
| 1 DEPARTMENTAL | | | |
| 1A General Government | | | |
| LEGISLATIVE | | | |
| 1 Moderator . . . . | $20 00 | | |
| EXECUTIVE | | | |
| 2 Selectmen | | | |
| (a) Salaries . . . | 500 00 | | |
| (b) Other Expenses . . | 151 52 | | |
| FINANCIAL | | | |
| 3 Accountant | | | |
| (a) Salary . . . . | 500 00 | | |
| 4 Treasurer | | | |
| (a) Salary . . . . | 400 00 | | |
| (b) Other Expenses . . | 198 69 | | |
| 5 Collector | | | |
| (a) Salary 3-4 of 1 p. c. . | 939 74 | | |
| (b) Other Expenses . . | 124 04 | | |
| 6 Assessors | | | |
| (a) Salaries . . . | 877 48 | | |
| (b) Other Expenses . . | 184 98 | | |
| (c) Block System . . | 613 54 | | |
| 7 Other Finance Offices | | | |
| (a) Sec'y of Fin. Com. 2 yrs. | 50 00 | | |
| OTHER GENERAL DEPARTMENTS | | | |
| 8 Town Clerk | | | |
| (a) Salary . . . . | 150 00 | | |
| (b) Other Expenses . . | 184 97 | | |
| 9 Election and Registration | | | |
| (a) Salaries . . . | 405 00 | | |
| (b) Other Expenses . . | 313 30 | | |
| MUNICIPAL BUILDINGS | | | |
| 10 Town Room | | | |
| (a) Expenses . . . | 600 43 | | |
| Total for Gen'l Government | $6,213 69 | | $6,213 69 |
| Total forward . . . | | | $6,213 69 |

Schedule A — III — Continued

## RECEIPTS

| SOURCES OF RECEIPTS | Revenue for Expenses | Offsets to Outlays | Total |
|---|---|---|---|
| Total forward . . . | | | $127,063 04 |
| 7B PROTECTION OF PERSONS AND PROPERTY | | | |
| POLICE DEPARTMENT | | | |
| 18 Miscellaneous . . . | $ 16 | | |
| FIRE DEPARTMENT | | | |
| 19 Sale of Material . . | 12 25 | | |
| 20 Miscellaneous . . . | 7 12 | | |
| INSPECTION | | | |
| 21 Sealer Weights and Measures | 38 17 | | |
| FORESTRY | | | |
| 23 Insect and Pest Exterminat'n | 2,017 59 | | |
| Total from Protection of Persons and Property . . | $2,075 29 | | 2,075 29 |
| 7C HEALTH AND SANITATION | | | |
| HEALTH | | | |
| 24 Miscellaneous . . . | $4 57 | | |
| Total from Health and Sanitation . . . . . | $4 57 | | $4 57 |
| Total forward . . . | | | $129,142 90 |

Schedule A — III — Continued

## PAYMENTS

| OBJECTS OF PAYMENTS | Expense | Outlays | Total |
|---|---|---|---|
| Total forward . . . | | | $6,213 69 |
| 1B PROTECTION OF PERSONS AND PROPERTY | | | |
| POLICE DEPARTMENT | | | |
| 11 Salaries . . . . | $4,248 81 | | |
| 12 Other Expenses . . . | 226 38 | | |
| FIRE DEPARTMENT | | | |
| 13 Salaries . . . . | 3,582 24 | | |
| 14 Horse Hire . . . . | 1,193 50 | | |
| 15 Equipment and Repairs . | | $1,586 07 | |
| 16 Hydrant Rentals . . . | 5,610 00 | | |
| 17 Fuel and Light . . . | 85 02 | | |
| 18 Other Expenses . . . | 484 31 | | |
| INSPECTION | | | |
| 19 Inspection of Wires | 100 00 | | |
| 20 Sealer Weights and Measures | 124 35 | | |
| FORESTRY | | | |
| 21 Insect and Pest Exterminat'n | 5,807 15 | | |
| 22 Tree Warden . . . | 422 97 | | |
| 23 Forest Fires . . . | 526 96 | | |
| Total for Protection of Persons and Property . . | $22,411 69 | $1,586 07 | 23,997 76 |
| 1C HEALTH AND SANITATION | | | |
| HEALTH | | | |
| 24 General Administration . | $243 75 | | |
| 25 Other Expenses . . . | 1,149 09 | | |
| 26 Inspection | | | |
| (a) Inspec. School Children | 200 00 | | |
| (b) Insp. Slaughter Houses | 1,000 00 | | |
| OTHER HEALTH AND SANITATION | | | |
| 27 Care Brooks and Streams . | 267 30 | | |
| Total Health and Sanitation | $2,860 14 | | 2,860 14 |
| Total forward . . . | | | $33,071 59 |

Schedule A — III — Continued

## RECEIPTS

| SOURCES OF RECEIPTS | Revenue for Expenses | Offset to Outlays | Total |
|---|---|---|---|
| Total forward . . . | | | $129,142 90 |
| 7D HIGHWAYS | | | |
| 25 Construction . . . | | $974 24 | |
| 26 Sidewalks and Curbing . | | 68 69 | |
| 27 Miscellaneous . . . | $55 04 | | |
| 28 Oil for Streets . . . | 35 50 | | |
| Total from Highways . . | $90 54 | $1,042 93 | 1,133 47 |
| 7E CHARITIES | | | |
| 29 Town Home | | | |
| (a) Sale of Produce & Stock | $1,834 55 | | |
| (b) Board . . . . | 144 00 | | |
| (c) Miscellaneous . . | 3 60 | | |
| 30 Reimbursements | | | |
| (a) From other Cities and Towns . . . | 196 10 | | |
| (b) From the State . . | 212 57 | | |
| 31 Miscellaneous . . . | 15 00 | | |
| Total from Charities . . | $2,405 82 | | 2,405 82 |
| 7F SOLDIERS' BENEFITS | | | |
| 32 State Aid . . . . | $2,001 00 | | |
| 33 Soldiers' Burials . . . | 111 00 | | |
| 34 Soldiers' Relief . . . | 12 00 | | |
| Total from Soldiers' Benefits | $2,124 00 | | 2,124 00 |
| Total forward . . . | | | $134,806 19 |

Schedule A — III — Continued

## PAYMENTS

| OBJECTS OF PAYMENTS | Expense | Outlays | Total |
|---|---|---|---|
| Total forward . . . | | | $33,071 59 |
| 1D HIGHWAYS | | | |
| 28 General Administration . | $851 20 | | |
| 29 Gen. Highway Expenditure | 7,822 49 | | |
| 30 Construction . . . | | $4,703 35 | |
| 31 Snow and Ice Removal . | 450 10 | | |
| 32 Sprinkling | | | |
| (a) Water . . . . | 500 00 | | |
| (b) Other . . . . | 521 35 | | |
| 33 Lighting . . . . | 5,000 00 | | |
| 34 Other Expenses | | | |
| (a) Oiling Streets . . | 1,035 50 | | |
| (b) Drinking Fountains . | 300 00 | | |
| Total for Highways . . | $16,480 64 | $4,703 35 | 21,183 99 |
| 1E CHARITIES | | | |
| 35 General Administration . | $300 00 | | |
| 36 Town Home . . . . | 2,720 29 | $20 00 | |
| 37 Outside Relief by City or Town | 565 26 | | |
| 38 Relief given by other Cities and Towns . . . . | 319 59 | | |
| 39 Hospitals . . . . | 40 57 | | |
| 40 Private or Public Institutions | 172 14 | | |
| 41 Other Expenses . . . | 609 21 | | |
| Total for Charities . . | $4,727 06 | $20 00 | 4,747 06 |
| 1F SOLDIERS' BENEFITS | | | |
| 42 State Aid . . . . | $1,784 00 | | |
| 43 Soldiers' Burials . . . | 148 00 | | |
| 44 Soldiers' Relief . . . | 502 53 | | |
| Total for Soldiers' Benefits . | $2,434 53 | | 2,434 53 |
| Total forward . . . | | | $61,437 17 |

Schedule A — III — Continued

## RECEIPTS

| SOURCES OF RECEIPTS | Revenue for Expense | Offset to Outlays | Total |
|---|---|---|---|
| Total forward . . . | | | $134,806 19 |
| 7G EDUCATION | | | |
| 35 Tuition . . . . . | $2,567 25 | | |
| 36 Sale of Supplies . . . | 9 49 | | |
| 37 Fire Loss, High School . | | $24 30 | |
| Total from Education . . | $2,576 74 | $24 30 | 2,601 04 |
| 7H LIBRARIES | | | |
| 38 Fines and Sales . . . | $127 60 | | |
| 39 Fire Loss . . . . | | $1,090 15 | |
| Total from Libraries . . | $127 60 | $1,090 15 | 1,217 75 |
| 7I RECREATION | | | |
| Total forward . . . | | | $138,624 98 |

Schedule A — III — Continued

## PAYMENTS

| OBJECTS OF PAYMENTS | Expenses | Outlays | Total |
|---|---|---|---|
| Total forward . . . | | | $61,437 17 |
| **1G EDUCATION** | | | |
| 45 General Expenses | | | |
| (a) Administrative Salaries | $799 92 | | |
| (b) Other Gen. Salaries . | 100 00 | | |
| 46 Teachers' Salaries . . | 26,500 48 | | |
| 47 Text Books and Supplies . | 1,570 52 | | |
| 48 Transportation . . . | 600 00 | | |
| 49 Support of Truants . . | 64 99 | | |
| 50 Janitor Service . . . | 3,265 25 | | |
| 51 Fuel and Light . . . | 3,438 27 | | |
| 53 Mainten'ce of Bl'd'gs & G'ds | 924 23 | | |
| 54 Other Expenses . . . | 1,104 77 | | |
| 55 Sanitary Toilets . . . | | $2,353 31 | |
| Total for Education . . | $38,368 43 | $2,353 31 | 40,721 74 |
| **1H LIBRARIES** | | | |
| 56 Salaries and Wages . . | $511 41 | | |
| 57 Books, Periodicals, etc. . | 673 37 | | |
| 58 Binding . . . . | 29 44 | | |
| 59 Fuel and Light . . . | 186 01 | | |
| 60 Furniture . . . . | | $24 00 | |
| 61 Other Expenses . . . | 992 05 | | |
| 62 Fire Loss, Library . . | | 556 56 | |
| Total for Libraries . . | $2,392 28 | $580 56 | 2,972 84 |
| **1I RECREATION** | | | |
| 63 Parks and Gardens | | | |
| (a) Care of Common . . | $67 02 | | |
| 64 Playgrounds | | | |
| (a) Rent . . . . | 342 00 | | |
| Total for Recreation . . | $409 02 | | 409 02 |
| Total forward . . . | | | $105,540 77 |

Schedule A — III — Continued

## RECEIPTS

| SOURCES OF RECEIPTS | Revenue for Expenses | Offsets to Outlays | Totals |
|---|---|---|---|
| Total forward . . . | | | $138,624 98 |
| 7J UNCLASSIFIED | | | |
| 40 Receipts not Recorded Under Previous Classifications | | | |
| (a) Return Prem. on Policy | $ 75 | | |
| (b) C. L. Haag Estate . | | $50 00 | |
| Total from Unclassified . | $ 75 | $50 00 | 50 75 |
| 8 PUBLIC SERVICE ENTERPRISES | | | |
| 41 Electric | | | |
| (a) Income from Sale of Light and Power . | $45,561 02 | | |
| (b) Miscellaneous . . | 1,312 89 | $5,500 00 | |
| 42 Water | | | |
| (a) Income Sale of Water | 22,803 10 | | |
| (b) Miscellaneous . . | 1,378 09 | | |
| Total from Public Service Enterprises . . . | $71,055 10 | $5,500 00 | 76,555 10 |
| 9 CEMETERIES | | | |
| 43 Sale of Lots and Graves . | $1,675 44 | | |
| 44 Miscellaneous . . . | 682 20 | | |
| Total from Cemeteries . | $2,357 64 | | 2,357 64 |
| Total forward . . . | | | $217,588 47 |

Schedule A — III —Continued

## PAYMENTS

| OBJECTS OF PAYMENTS | Expense | Outlays | Total |
|---|---|---|---|
| Total forward . . . | | | $105,540 77 |
| 1J UNCLASSIFIED | | | |
| 65 Memorial Day . . . | $175 00 | | |
| 66 Grouard Est. Income Acct. | | $20 39 | |
| 67 C. L. Haag Estate . . | | 211 00 | |
| 68 Kingman Land . . . | | 1,100 00 | |
| 69 Printing Town Reports . | 574 44 | | |
| 70 Miscellaneous . . . | 565 81 | | |
| 71 Insurance . . . . | 263 98 | | |
| 72 Lighting G. A. R. Hall . | 50 00 | | |
| Total for Unclassified . . | $1,629 23 | $1,331 39 | 2,960 62 |
| 2 PUBLIC SERVICE ENTERPRISES | | | |
| 73 Electric | | | |
| (a) Maintc'e and Operation | $32,961 58 | | |
| (b) Construction . . | | $29,817 82 | |
| 74 Water | | | |
| (a) Maintc'e and Operation | 9,584 87 | | |
| (b) Construction . . | | 3,616 07 | |
| Total for Public Service Enterprises . . . . | $42,546 45 | $33,433 89 | 75,980 34 |
| 3 CEMETERIES | | | |
| 75 Maintenance . . . | $2,036 08 | | |
| Total for Cemeteries . . | $2,036 08 | | 2,036 08 |
| Total forward . . . | | | $186,517 81 |

## Schedule A — III — Continued

## RECEIPTS

| SOURCES OF RECEIPTS | Revenue for Expenses | Indebtedness | Total |
|---|---|---|---|
| Total forward . . . | | | $217,588 47 |
| 10 INTEREST | | | |
| 45 On Deposits . . . . | $408 32 | | |
| 46 On Taxes . . . . | 2,391 23 | | |
| Total from Interest . . | $2,799 55 | | $2,799 55 |
| 11 MUNICIPAL INDEBTEDNESS | | | |
| 47 Loans in Anticipation of Taxes . . . . . | | $115,000 00 | |
| 48 Public Service . . . | | 26,000 00 | |
| Total from Mun. Indebtedness | | $141,000 00 | 141,000 00 |
| Total forward . . . | | | $361,388 02 |

Schedule A — III — Continued

## PAYMENTS

| OBJECTS OF PAYMENTS | Expense | Indebtedness | Total |
|---|---|---|---|
| Total forward . . . | | | $186,517 81 |
| 4 INTEREST | | | |
| 76 On Loans in Anticipation of Taxes . . . . . | $2,925 90 | | |
| 77 On Loans for Gen. Purposes | 4,000 76 | | |
| 78 On Loans for Public Service Enterprises . . . | 9,972 81 | | |
| Total for Interest . . | $16,899 47 | | 16,899 47 |
| 5 MUNICIPAL INDEBTEDNESS | | | |
| 79 Loans in Anticipation of Taxes . . . . . | | $119,000 00 | |
| 80 Public Services . . . | $24,200 00 | | |
| 81 General . . . . | 14,000 00 | | |
| Total from Mun. Indebtedness | $38,200 00 | $119,000 00 | 157,200 00 |
| Total forward . . . | | | $360,617 28 |

Schedule A — III — Concluded

## RECEIPTS

| SOURCES OF RECEIPTS | | Temporary Accounts | Total |
|---|---|---|---|
| Total forward . . . | | | $361,388 02 |
| 12 AGENCY, TRUST AND INVESTM'T TRANSACTIONS | | | |
| AGENCY | | | |
| 49 Taxes | | | |
| (a) State . . . . | | $9,416 70 | |
| (b) County . . . | | 5,056 64 | |
| TRUST | | | |
| 50 Cemetery . . . . | | 14,953 25 | |
| 51 Library . . . . | | 266 17 | |
| Total for Agency, Trust and Investment Transactions . | | $29,692 76 | 29,692 76 |
| 13 REFUNDS | | | |
| 52 Taxes . . . . . | | $11 75 | |
| 53 Accrued Interest . . | | 487 16 | |
| Total Refunds . . . | | $498 91 | 498 91 |
| 14 TRANSFERS | | | |
| 54 Property Taken . . . | | $1,496 80 | |
| Total Transfers . . . | | $1,496 80 | 1,496 80 |
| 15 BALANCES | | Cash Balance | |
| 55 General . . . . | | $5,998 39 | |
| 56 Water Department . . | | 249 15 | |
| 57 Municipal Light Dept. . | | 128 70 | |
| Total cash on hand at beginning of year . . . | | $6,376 24 | 6,376 24 |
| Grand Total Receipts and Cash on hand . . . | | | $399,452 73 |

Schedule A — III — Concluded

## PAYMENTS

| OBJECTS OF PAYMENTS | | Temporary Accounts | Total |
|---|---|---|---|
| Total forward . . . | | | $360,617 28 |
| 6 AGENCY, TRUST AND INVESTM'T TRANSACTIONS | | | |
| AGENCY | | | |
| 82 Taxes | | | |
| (a) State . . . . | | $9,416 70 | |
| (b) County . . . | | 5,056 64 | |
| TRUST | | | |
| 83 Cemetery . . . . | | 14,953 25 | |
| 84 Library . . . . | | 266 17 | |
| Total for Agency, Trust and Investment Transactions . | | $29,692 76 | 29,692 76 |
| 7 REFUNDS | | | |
| 85 Taxes . . . . . | | $11 75 | |
| 86 Accrued Interest . . | | 487 16 | |
| Total Refund . . . | | $498 91 | 498 91 |
| 9 TRANSFERS | | | |
| 87 Property Taken . . . | | $441 53 | |
| Total Transfers . . . | | $441 53 | 441 53 |
| 10 BALANCES | | Cash Balance | |
| 88 General . . . . | | $6,872 22 | |
| 89 Water Department . . | | 100 50 | |
| 90 Municipal Light Dept. . | | 1,229 53 | |
| Total cash on hand at end of year . . . . . | | $8,202 25 | 8,202 25 |
| Grand Total Payments and Cash on hand . . . | | | $399,452 73 |

# INDEX


| | PAGE |
|---|---|
| Report of Assessors | 152 |
| Board of Engineers | 172 |
| Board of Health | 178 |
| Cemetery Trustees | 181 |
| Chief of Police | 158 |
| Collector | 142 |
| Electric Light Commissioners | 255-274 |
| Forest Warden | 177 |
| Inspector of Animals | 175 |
| Inspector of Wires | 156 |
| Inspector of Plumbing | 180 |
| Overseers of the Poor | 150 |
| Public Library | 275 |
| School Committee | 185-219 |
| Sealer of Weights and Measures | 168 |
| Selectmen | 147 |
| Superintendent of Fire Alarm | 170 |
| Superintendent of Streets | 163 |
| Town Accountant | 71-133 |
| Town Clerk, Town Meetings | 13 |
| " " Dogs Licensed | 58 |
| " " Births Registered | 61 |
| " " Marriages Registered | 64 |
| " " Deaths Registered | 67 |
| Treasurer | 135-141 |
| Water Commissioners | 221-253 |
| Classified Receipts and Payments | 283-303 |
| Town Officers, 1912-1913 | 5 |